

IIT Bombay Spoken Tutorial Project Report for Academic Year 2018-19 ODD

To continue imparting high-quality, holistic learning to a larger set of students, MVJ College of Engineering renewed MOU with IITB for spoken tutorial project on various courses. After completion of the opted courses for academic year 2018-19 ODD, the department of Information Science & Engineering in association with IITB conducted certification exam from 10th November 2018 to 16th November 2018 in ISE department labs for all the students from various disciplines. During this 2018-19 ODD semester, spoken tutorial courses were conducted on C/CPP, JAVA, PYTHON, OPENFOAM, ARDUINO, LATEX, RDBMS, LIBRE OFFICE TOOLS, SCILAB, DWSIM, INTRODUCTION TO COMPUTERS, PERL, QCAD, PHP AND MYSQL. The following are consolidated details of the certification exams conducted:

Department: Electronics and Communication Engineering

1. Certification Exam on ARDUINO

Exam conducted on: November 15, 2018
No. of students appeared: 146
No. of students cleared: 139

2. Certification Exam on SCILAB

Exam conducted on: November 15, 2018
No. of students appeared: 95
No. of students cleared: 63

3. Certification Exam on PYTHON

Exam conducted on: November 16, 2018
No. of students appeared: 88
No. of students cleared: 47

Department: Aeronautical Engineering

4. Certification Exam on QCAD

Exam conducted on: November 12, 2018
No. of students appeared: 91
No. of students cleared: 61

5. Certification Exam on OPENFOAM

Exam conducted on: November 13, 2018
No. of students appeared: 52
No. of students cleared: 10

6. Certification Exam on PYTHON

Exam conducted on: November 13, 2018
No. of students appeared: 49
No. of students cleared: 40

Department: Information Science and Engineering

7. Certification Exam on C/CPP|

Exam conducted on (C, CPP): November 10, 2018
No. of students appeared: 45, 45
No. of students cleared: 40, 37

8. Certification Exam on PHP & MYSQL

Exam conducted on: November 10, 2018
No. of students appeared: 38
No. of students cleared: 37

9. Certification Exam on PERL

Exam conducted on: November 10, 2018
No. of students appeared: 21
No. of students cleared: 15

Department: Computer Science and Engineering

10. Certification Exam on C/CPP |

Exam conducted on(C/CPP): November 12, 2018
No. of students appeared: 186,141
No. of students cleared: 146,109

11. Certification Exam on PHP & MYSQL

Exam conducted on: November 10, 2018
No. of students appeared: 119
No. of students cleared: 112

12. Certification Exam on RDBMS

Exam conducted on: November 16, 2018
No. of students appeared: 111
No. of students cleared: 105

Department: Medical Electronics

13. Certification Exam on INTRODUCTION TO COMPUTERS

Exam conducted on(C): November 12, 2018
No. of students appeared: 13
No. of students cleared: 13

14. Certification Exam on LINUX

Exam conducted on: November 12, 2018
No. of students appeared: 18
No. of students cleared: 11

15. Certification Exam on ARDUINO

Exam conducted on: November 12, 2018
No. of students appeared: 12
No. of students cleared: 12

Department: Telecommunication Engineering

16. Certification Exam on PYTHON

Exam conducted on: November 14, 2018
No. of students appeared: 34
No. of students cleared: 17

Department: Chemical Engineering

17. Certification Exam on SCILAB

Exam conducted on: November 10, 2018
No. of students appeared: 41
No. of students cleared: 18

18. Certification Exam on C/CPP

Exam conducted on: November 10, 2018
No. of students appeared: 32, 32
No. of students cleared: 21, 20

19. Certification Exam on DWSIM

Exam conducted on: November 10, 2018
No. of students appeared: 25
No. of students cleared: 07

Department: Civil Engineering

20. Certification Exam on INTRODUCTION TO COMPUTERS

Exam conducted on: November 13, 2018
No. of students appeared: 80
No. of students cleared: 66

21. Certification Exam on INTRODUCTION TO COMPUTERS

Exam conducted on: November 14, 2018
No. of students appeared: 43
No. of students cleared: 41

22. Certification Exam on LIBRE OFFICE TOOLS

Exam conducted on: November 14, 2018
No. of students appeared: 66
No. of students cleared: 35

Department: Mechanical Engineering

23. Certification Exam on QCAD

Exam conducted on: November 13, 2018
No. of students appeared: 134
No. of students cleared: 101

24. Certification Exam on OPENFOAM

Exam conducted on: November 14, 2018
No. of students appeared: 116
No. of students cleared: 43

25. Certification Exam on OPENFOAM

Exam conducted on: November 15, 2018
No. of students appeared: 124
No. of students cleared: 13

Department: Industrial Engineering and Management

26. Certification Exam on LATEX

Exam conducted on: November 12, 2018
No. of students appeared: 14
No. of students cleared: 02

Department: Electrical and Electronics Engineering

27. Certification Exam on C/CPP

Exam conducted on: November 14, 2018
No. of students appeared: 36, 32
No. of students cleared: 23, 15

28. Certification Exam on JAVA

Exam conducted on: November 10, 2018
No. of students appeared: 29
No. of students cleared: 08

29. Certification Exam on ARDUINO

Exam conducted on: November 13, 2018
No. of students appeared: 28
No. of students cleared: 28



IITB spoken tutorial certification exam at ISE Dept Lab, MVJCE: ISE Department students are attending exam on 10.11.18.



IITB spoken tutorial certification exam at ISE Dept Lab, MVJCE: ECE Department students are attending exam on 16.11.18.

Total number of students appeared: 2136
Total number of students cleared the test: 1455

Coordinator (IITB Spoken Tutorial Project): PRIYA K, AP, Dept. of ISE, MVJCE.

Outcome:

The IITB spoken tutorial project provided a variety of Spoken Tutorials on various Free and Open Source Software (FOSS) like Linux, Scilab, LaTeX, PHP & MySQL, RDBMS, Java, C/C++, Python, Ruby, Perl, Scilab, OPENFOAM, QCAD etc. In programming, the greatest thrill is writing our own program, compiling and running it. It is well known that listening is always better than reading and that is the way how IITB spoken tutorial program helped the students. In addition to reading theory, students were able to see the concept in a small program, practice it and understand it in a very simple way.