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## IIT-B Spoken Tutorial Project Report, for Academic Year 2019-20 (Even)

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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 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 9<sup>th</sup> November 2020 to 13<sup>th</sup> November 2020.

During this 2019-20 Even semester, Spoken Tutorial courses were conducted on C/CPP, JAVA, PYTHON, ARDUINO, LATEX, SCILAB, DWSIM, OPEN FOAM, QCAD, PHP and MYSQL. Following are the details of the online certification exams that were conducted:

### **Department: Electronics and Communication Engineering**

1. Workshop on ARDUINO  
Test conducted on: 12.11.2020  
No. of students who appeared: 83  
No. of students who cleared: 81
2. Workshop on SCILAB  
Test conducted on: 11.11.2020  
No. of students who appeared: 55  
No. of students who cleared: 46

### **Department: Aeronautical Engineering**

3. Workshop on C  
Test conducted on: 12.11.2020  
No. of students who appeared: 70  
No. of students who cleared: 34
4. Workshop on CPP  
Test conducted on: 12.11.2020  
No. of students who appeared: 60  
No. of students who cleared: 30

**5. Workshop on PYTHON**

Test conducted on: 10.11.2020

No. of students who appeared: 76

No. of students who cleared: 55

**Department: Aerospace Engineering**

**6. Workshop on C**

Test conducted on: 13.11.2020

No. of students who appeared: 14

No. of students who cleared: 11

**7. Workshop on CPP**

Test conducted on: 13.11.2020

No. of students who appeared: 15

No. of students who cleared: 11

**Department: Information Science and Engineering**

**8. Workshop on JAVA**

Test conducted on : 10.11.2020

No. of students who appeared: 51

No. of students who cleared: 38

**9. Workshop on LATEX**

Test conducted on: 10.11.2020

No. of students who appeared: 52

No. of students who cleared: 35

**Department: Computer Science and Engineering**

**10. Workshop on JAVA**

Test conducted on : 10.11.2020

No. of students who appeared: 157

No. of students who cleared: 126

**11. Workshop on PYTHON**

Test conducted on: 9.11.2020

No. of students who appeared: 106

No. of students who cleared: 94

## **Department: Medical Electronics**

### **12. Workshop on PYTHON**

Test conducted on: 11.11.2020

No. of students who appeared: 14

No. of students who cleared: 10

## **Department: Chemical Engineering**

### **13. Workshop on DWSIM**

Test conducted on: 9.11.2020

No. of students who appeared: 37

No. of students who cleared: 10

### **14. Workshop on OPENFOAM**

Test conducted on: 13.11.2020

No. of students who appeared: 32

No. of students who cleared: 11

## **Department: Civil Engineering**

### **15. Workshop on QCAD**

Test conducted on: 11.11.2020

No. of students who appeared: 19

No. of students who cleared: 15

### **16. Workshop on QCAD**

Test conducted on: 9.11.2020

No. of students who appeared: 18

No. of students who cleared: 8

## **Department: Mechanical Engineering**

### **17. Workshop on SCILAB**

Test conducted on: 10.11.2020

No. of students who appeared: 60

No. of students who cleared: 25

### **18. Workshop on LATEX**

Test conducted on: 11.11.2020

No. of students who appeared: 22

No. of students who cleared: 16

## Department: Electrical and Electronics Engineering

### 19. Workshop on ARDUINO

Test conducted on: 13.11.2020

No. of students who appeared: 35

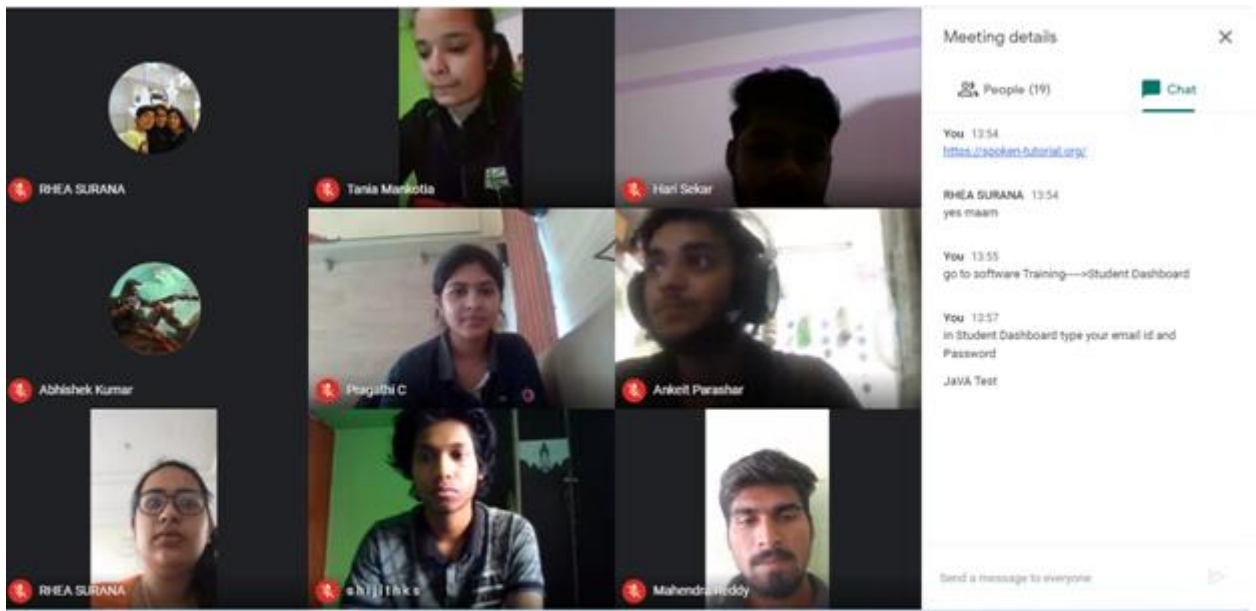
No. of students who cleared: 33

### 20. Workshop on ARDUINO

Test conducted on: 13.11.2020

No. of students who appeared: 40

No. of students who cleared: 37



IITB Spoken Tutorial Project 2019-20 Even: Students taking online test 'JAVA' on 10th Nov 2020.



IITB Spoken Tutorial Project 2019-20 Even: Students Taking Online test 'DWSIM' On 9th Nov,2020

**Outcome:**

**Total number of students who appeared: 1016**

**Total number of students who cleared the test: 726**

The IIT-B Spoken Tutorial project provided a platform to students to learn 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.