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IIT-B Spoken Tutorial Project Report, for Academic Year 2020-21 (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 2020-21 (Odd), the Department of Information Science and Engineering, in association with IIT-Bombay, conducted certification exams from 5th June 2021 to 17th August 2021.

During this 2020-21 Even semester, Spoken Tutorial courses were conducted on C/CPP, Java, Python, Arduino, Latex, Scilab, Advanced Cpp, Html, Esim, Inkspace, Libre Office Suite, Qgis, Open Foam, Qcad, Php And Mysql, R, Ruby, Android app using Kotlin, Blender. Given below are the details of the online certification exams that were conducted:

Department: Physics and Chemistry

1. Workshop on Ruby
Test conducted on: 05.06.2021
No. of students who appeared: 3
No. of students who cleared: 3
2. Workshop on Cpp
Test conducted on: 05.06.2021
No. of students who appeared: 21
No. of students who cleared: 9
3. Workshop on Android app using Kotlin
Test conducted on: 05.06.2021
No. of students who appeared: 2
No. of students who cleared: 2
4. Workshop on Blender
Test conducted on: 05.06.2021
No. of students who appeared: 2
No. of students who cleared: 2

5. Workshop on Python
Test conducted on: 05.06.2021
No. of students who appeared: 21
No. of students who cleared: 12

Department: Electronics and Communication Engineering

6. Workshop on Arduino
Test conducted on: 12.08.2021
No. of students who appeared: 70
No. of students who cleared: 49
7. Workshop on Java
Test conducted on: 12.08.2021
No. of students who appeared: 80
No. of students who cleared: 53
8. Workshop on Python 3.4.3
Test conducted on: 08.08.2021
No. of students who appeared: 75
No. of students who cleared: 66

Department: Aeronautical Engineering

9. Workshop on Scilab
Test conducted on: 10.08.2021
No. of students who appeared: 25
No. of students who cleared: 10
10. Workshop on Php & Mysql
Test conducted on: 10.08.2021
No. of students who appeared: 39
No. of students who cleared: 22
11. Workshop on Latex
Test conducted on: 15.07.2021
No. of students who appeared: 18
No. of students who cleared: 11

Department: Aerospace Engineering

12. Workshop on Scilab
Test conducted on: 10.08.2021
No. of students who appeared: 19
No. of students who cleared: 7

- 13. Workshop on Php & Mysql**
Test conducted on: 10.08.2021
No. of students who appeared: 53
No. of students who cleared: 38

Department: Information Science and Engineering

- 14. Workshop on Java**
Test conducted on: 26.07.2021
No. of students who appeared: 62
No. of students who cleared: 34
- 15. Workshop on Python 3.4.3**
Test conducted on: 26.07.2021
No. of students who appeared: 35
No. of students who cleared: 30
- 16. Workshop on R**
Test conducted on: 13.07.2021
No. of students who appeared: 13
No. of students who cleared: 05

Department: Computer Science and Engineering

- 17. Workshop on Advanced Cpp**
Test conducted on: 4.08.2021
No. of students who appeared: 92
No. of students who cleared: 75
- 18. Workshop on Python**
Test conducted on: 17.07.2021
No. of students who appeared: 116
No. of students who cleared: 94
- 19. Workshop on R**
Test conducted on: 15.07.2021
No. of students who appeared: 53
No. of students who cleared: 22

Department: Medical Electronics

- 20. Workshop on Html**
Test conducted on: 16.08.2021
No. of students who appeared: 12
No. of students who cleared: 10

Department: Chemical Engineering

21. Workshop on Scilab
Test conducted on: 14.08.2021
No. of students who appeared: 24
No. of students who cleared: 7
22. Workshop on Qcad
Test conducted on: 14.08.2021
No. of students who appeared: 36
No. of students who cleared: 25
23. Workshop on Latex
Test conducted on: 15.07.2021
No. of students who appeared: 31
No. of students who cleared: 14

Department: Civil Engineering

24. Workshop on Qcad
Test conducted on: 14.08.2021
No. of students who appeared: 8
No. of students who cleared: 7
25. Workshop on Qgis
Test conducted on: 17.08.2021
No. of students who appeared: 5
No. of students who cleared: 3
26. Workshop on Latex
Test conducted on: 15.07.2021
No. of students who appeared: 9
No. of students who cleared: 7

Department: Mechanical Engineering

27. Workshop on Scilab
Test conducted on: 14.07.2021
No. of students who appeared: 9
No. of students who cleared: 2
28. Workshop on Openfoam
Test conducted on: 14.07.2021
No. of students who appeared: 19
No. of students who cleared: 7
29. Workshop on Libre Office Suite
Test conducted on: 14.07.2021
No. of students who appeared: 11
No. of students who cleared: 5

Department: Electrical and Electronics Engineering

30. Workshop on C

Test conducted on: 26.07.2021

No. of students who appeared: 31

No. of students who cleared: 22

31. Workshop on Cpp

Test conducted on: 27.07.2021

No. of students who appeared: 28

No. of students who cleared: 19

32. Workshop on Esim

Test conducted on: 26.07.2021

No. of students who appeared: 36

No. of students who cleared: 25

33. Workshop on Inkspace

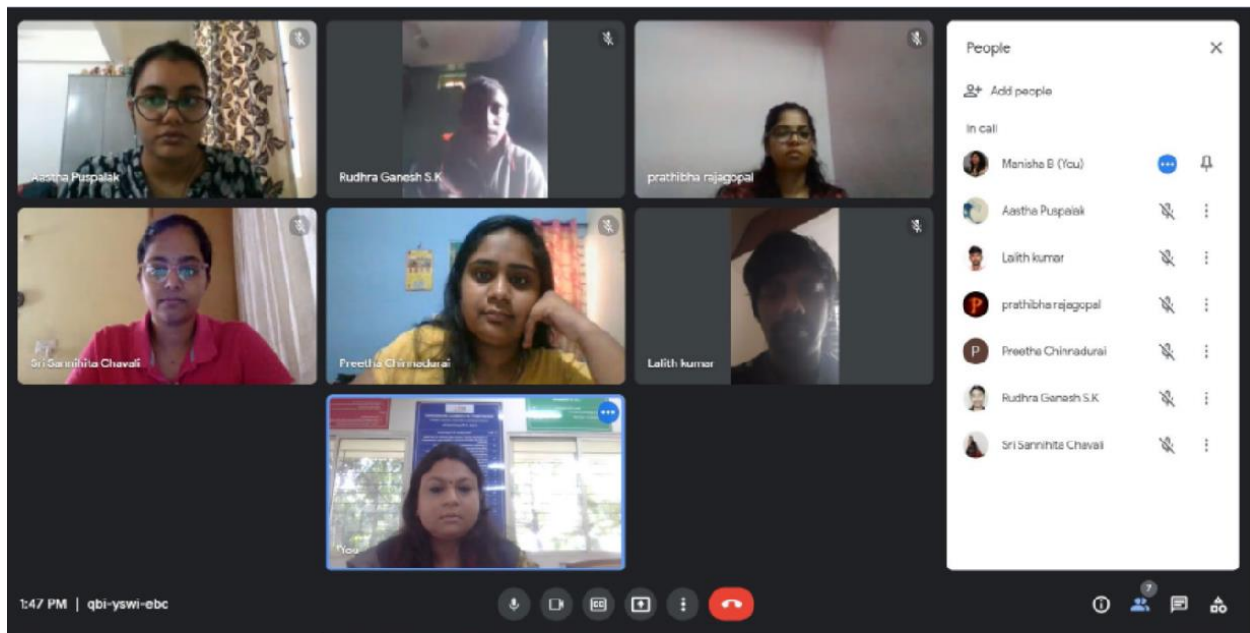
Test conducted on: 22.07.2021

No. of students who appeared: 9

No. of students who cleared: 9



IITB Spoken Tutorial Project 2020-21 Even: Students Taking Online Test Scilab on 14th Aug, 2021



IITB Spoken Tutorial Project 2020-21 Even: Students Taking Online Test Latex on 15th July, 2021

Outcome:

Total number of students who appeared: 1067

Total number of students who cleared the tests: 706

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.