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Report of IIT-B Spoken Tutorial Project, for Academic Year 2021-22 (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 2021-22 (Even), the Department of Information Science and Engineering, in association with IIT-Bombay, conducted Certification exams, from 2nd to 20th July, 2022.

During this 2021-22 Even semester, Spoken Tutorial courses were conducted on C/CPP, Java, Python, Arduino, Latex, Scilab, Advanced Cpp, Html, Esim, Inkspace, Open Foam, Qcad, Php and Mysql, Android app using Kotlin. The details of the online certification exams that were conducted:

Department: Electronics and Communication Engineering

1. Workshop on Android app using Kotlin
Test conducted on: 14.07.2022
No. of students who appeared: 7; No. of students who cleared: 5
2. Workshop on Python 3.4.3
Test conducted on: 14.07.2022
No. of students who appeared: 142; No. of students who cleared: 138

Department: Aeronautical Engineering

3. Workshop on Cpp
Test conducted on: 23.07.2022
No. of students who

- appeared: 16; No. of students
who cleared: 9
4. Workshop on C
Test conducted on: 23.07.2022
No. of students who
appeared: 27; No. of students
who cleared: 14
 5. Workshop on Scilab
Test conducted on: 23.07.2022
No. of students who
appeared: 8; No. of students who
cleared: 1
 6. Workshop on Qcad
Test conducted on: 22.07.2022
No. of students who
appeared: 6; No. of students who
cleared: 1
 7. Workshop on Python 3.4.3
Test conducted on: 22.07.2022
No. of students who
appeared: 15; No. of students
who cleared: 12
 8. Workshop on Php & Mysql
Test conducted on: 22.07.2022
No. of students who
appeared: 6; No. of students who
cleared: 4
 9. Workshop on Latex
Test conducted on: 22.07.2022
No. of students who
appeared: 2; No. of students who
cleared: 1

Department: Aerospace Engineering

10. Workshop on Cpp
Test conducted on: 23.07.2022
No. of students who
appeared: 28; No. of
students who cleared: 19
11. Workshop on C
Test conducted on: 23.07.2022
No. of students who
appeared: 32; No. of students

- who cleared: 24
12. Workshop on Scilab
Test conducted on: 23.07.2022
No. of students who appeared: 26; No. of students who cleared: 11
13. Workshop on Qcad
Test conducted on: 23.07.2022
No. of students who appeared: 2; No. of students who cleared: 2
14. Workshop on Python 3.4.3
Test conducted on: 23.07.2022
No. of students who appeared: 1 No. of students who cleared: 1
15. Workshop on Php & Mysql
Test conducted on: 22.07.2022
No. of students who appeared: 3; No. of students who cleared: 1
16. Workshop on Latex
Test conducted on: 22.07.2022
No. of students who appeared: 1; No. of students who cleared: 1

Department: Information Science and Engineering

17. Workshop on Java
Test conducted on: 07.07.2022
No. of students who appeared: 48; No. of students who cleared: 38
18. Workshop on Python 3.4.3
Test conducted on:
07.07.2022
No. of students who appeared: 98; No. of students who cleared: 77
19. Workshop on Advanced Cpp
Test conducted on: 07.07.2022
No. of students who appeared: 50; No. of

students who cleared: 46

20. Workshop on Php & Mysql

Test conducted on: 07.07.2022

No. of students who
appeared: 26; No. of
students who cleared: 24

Department: Computer Science and Engineering

21. Workshop on Python

Test conducted on: 07.07.2022

No. of students who
appeared: 179; No. of students
who cleared: 169

22. Workshop on Advanced Cpp

Test conducted on: 07.07.2022

No. of students who
appeared: 63; No. of
students who cleared: 50

Department: Chemical Engineering

23. Workshop on DWSIM

Test conducted on: 02.07.2022

No. of students who
appeared: 17; No. of
students who cleared: 9

24. Workshop on OpenModelica

Test conducted on: 02.02.2022

No. of students who
appeared: 17; No. of students
who cleared: 5

25. Workshop on Biopython

Test conducted on: 02.07.2022

No. of students who
appeared: 16; No. of
students who cleared: 13

Department: Civil Engineering

26. Workshop on OpenFOAM version7

Test conducted on: 09.07.2022

No. of students who
appeared: 21; No. of students

who cleared: 7

Department: Mechanical Engineering

27. Workshop on Qcad

Test conducted on: 10.07.2022

No. of students who
appeared: 52; No. of students
who cleared: 20

Department: Electrical and Electronics Engineering

28. Workshop on PHP and MySQL

Test conducted on: 19.07.2022

No. of students who
appeared: 78; No. of students
who cleared: 76

Outcome:

Total number of students who appeared: 987

Total number of students who cleared the tests: 778

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.