

A Report on
Python Programming
Academic Year: 2021-22



Acknowledgment

I wish to express our deep sense of gratitude to

1. Mr. Nasir R. Pathan (President)
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9. All the faculty member of BSc. (CS) Department
10. All the teaching and Non-teaching staff
11. Team of Students

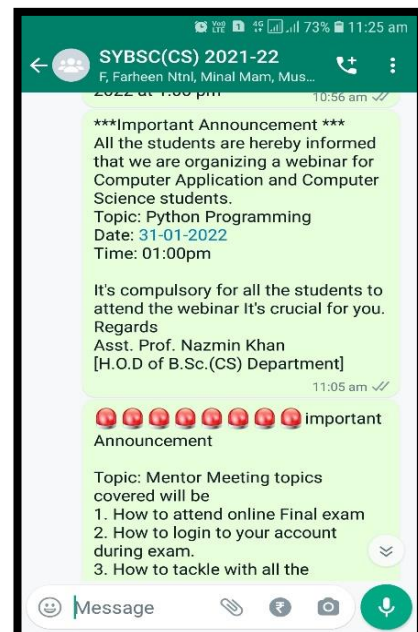
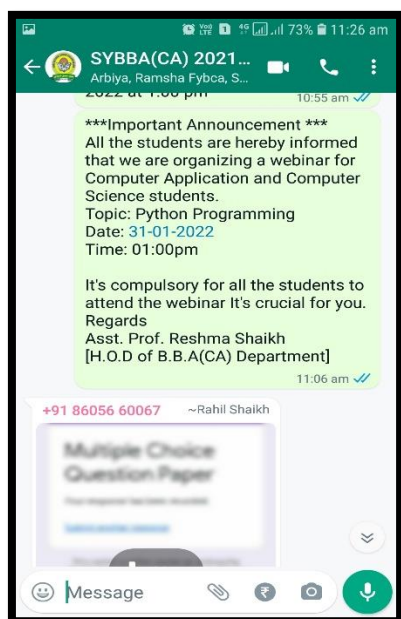
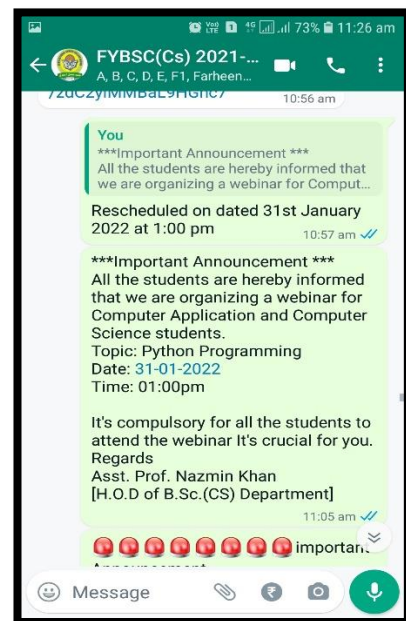
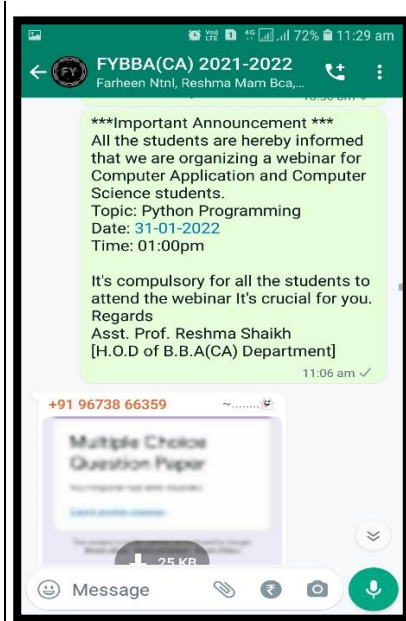

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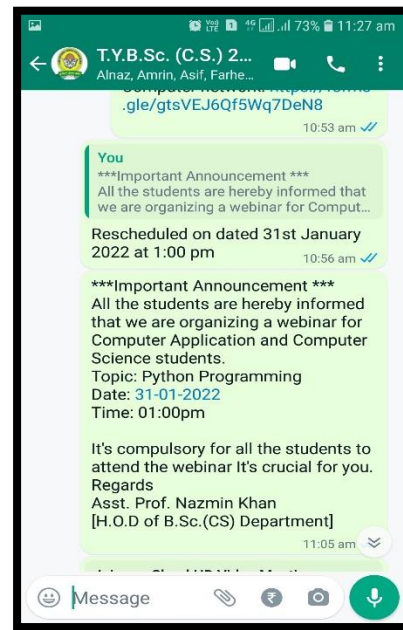
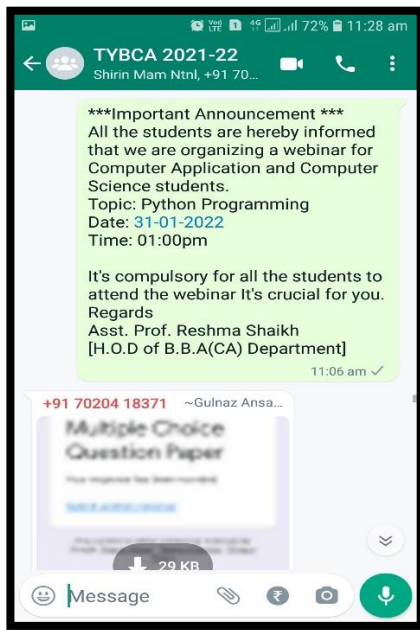




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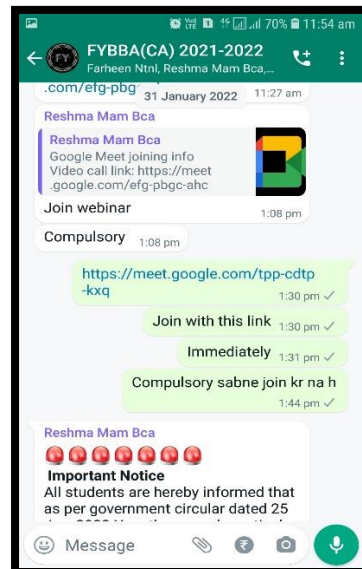
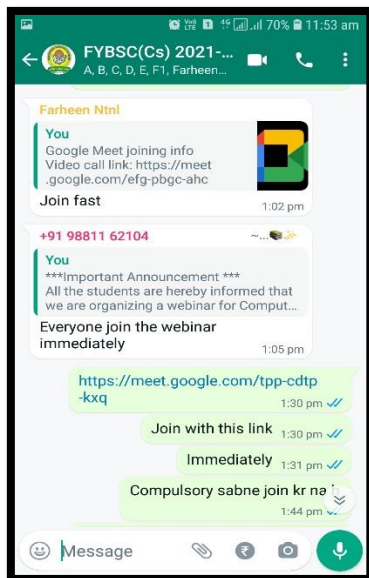

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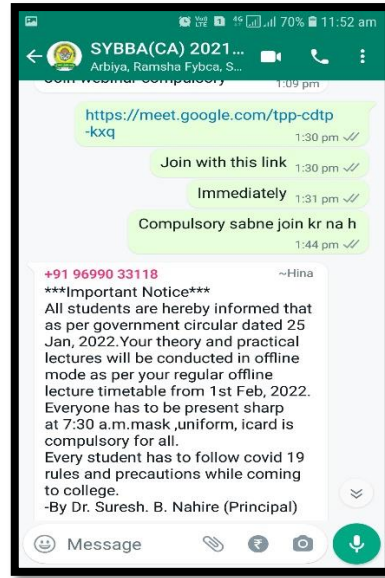
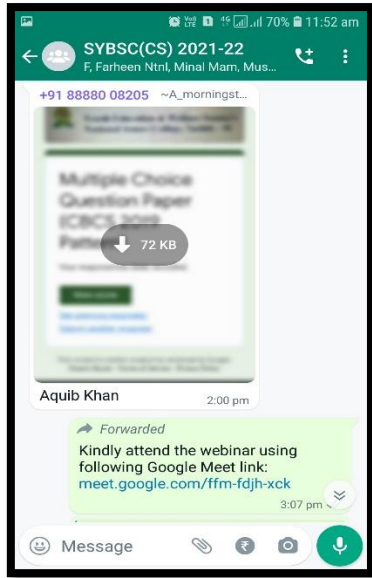


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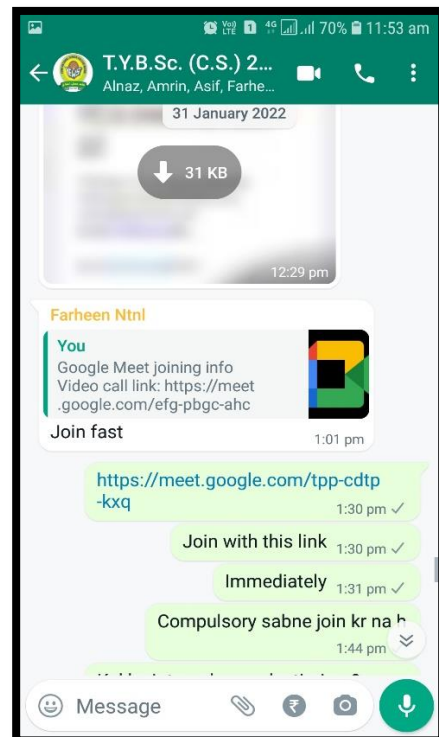
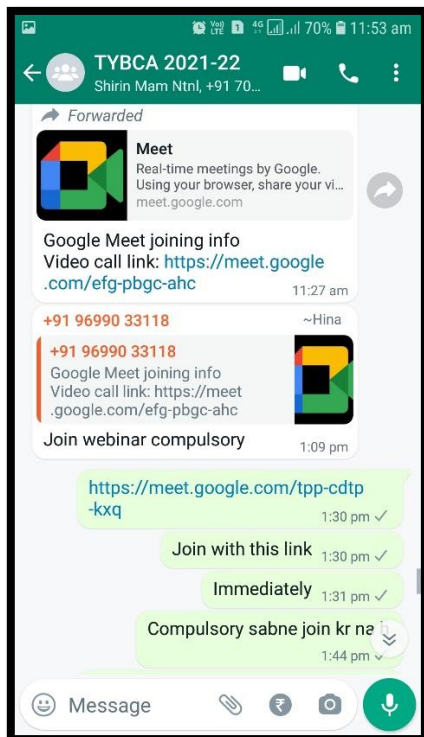
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Date: 31/01/2022

Department of Computer Science Report on "Python Programming"

A one day webinar on Python Programming was conducted in YEWS National Senior College for BBA (CA) and BSc (Computer science) students, to explore the power and simplicity of python language. This webinar was appreciated by 40 students, as they were able to add another programming language in their technical skill set. The Webinar was conducted on 31st January 2022 by the following link <https://meet.google.com/tpp-cdtp-kxq>. The session was started with inaugural speech by **Dr. S.B. Nahire sir** (Principal of YEWS National Senior College). The session was then handled by guest of the webinar Mr. **Deepak Yadu** working in **An Brothers E-Learning Pvt.Ltd**. On the need for importance of python language, Students were taught that python is simple programming language compared to other programming languages. The topics covered were Basic data types and variables, arithmetic operations, strings and operation of strings, data structures such as lists, sets, tuples, dictionaries and range. Installation and use of various modules such as math, matplotlib and numpy were covered. Also, plotting of bar graphs, histograms, pie-charts and scatter plots using matplotlib was covered and trigonometric and logarithmic graphs using numpy was covered. operations on trigonometric functions and logarithmic functions were covered using math and numpy module. Also, plotting of various mathematical functions using numpy and matplotlib was covered. Students were also taught how to modify the various features of a graph, multiple plots, and subplots. Students were also taught about conditional statements, loops, control flow and pattern printing. From this Webinar student gained experience on Python programming and its features. Students learnt the applications of various modules in Python from this they are very well trained with how to use python for application development. Students felt that this value added session on python language development was very much useful for them and they got the basic idea for developing modules using python.


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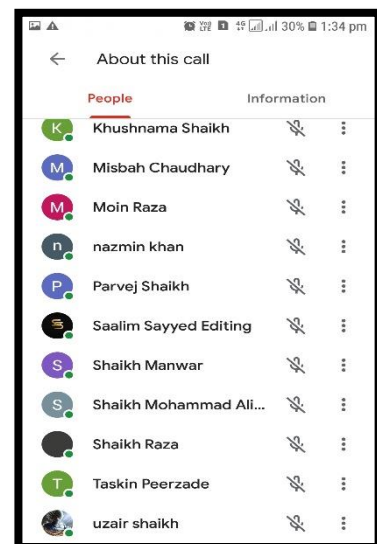
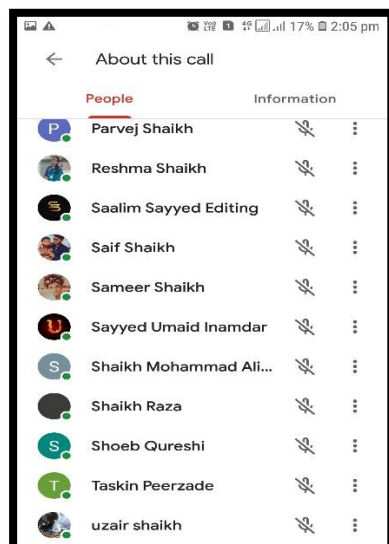
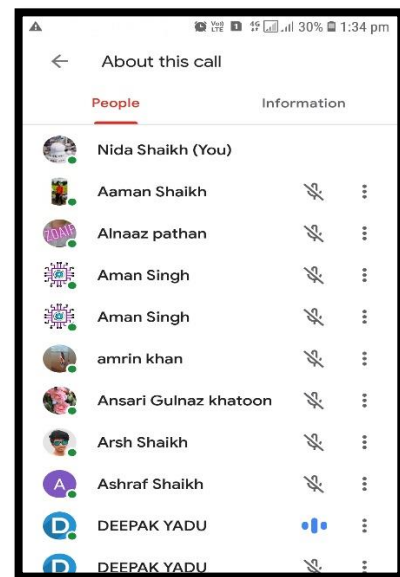
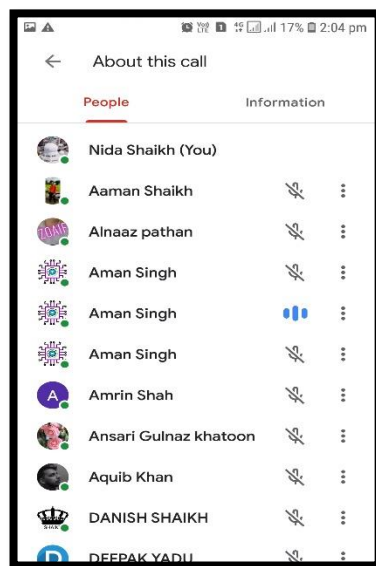
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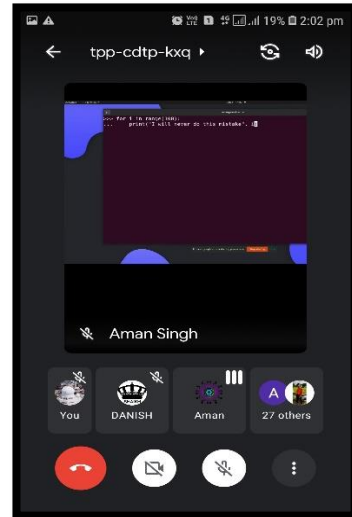
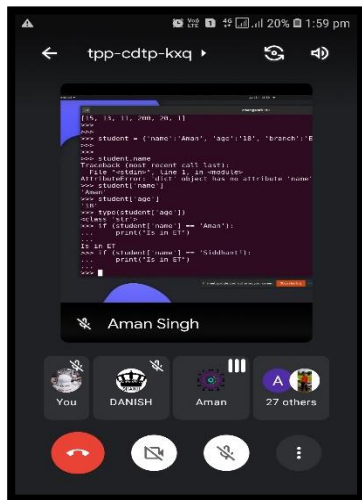
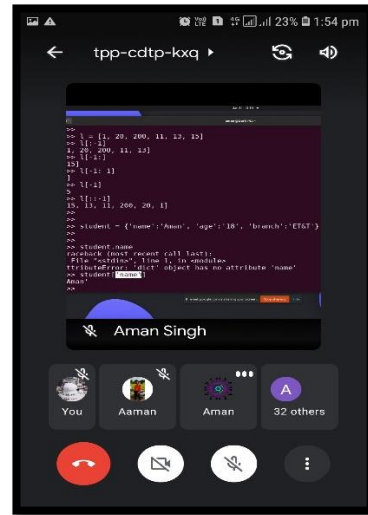
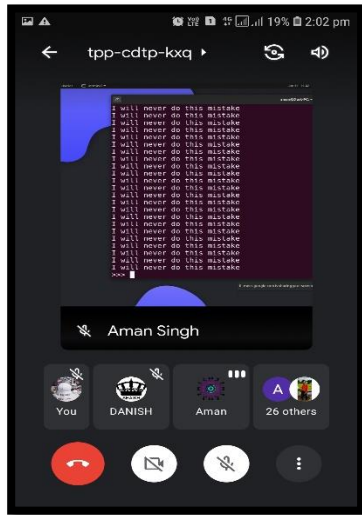
ATTENDANCE FOR WEBINAR 2021-22





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