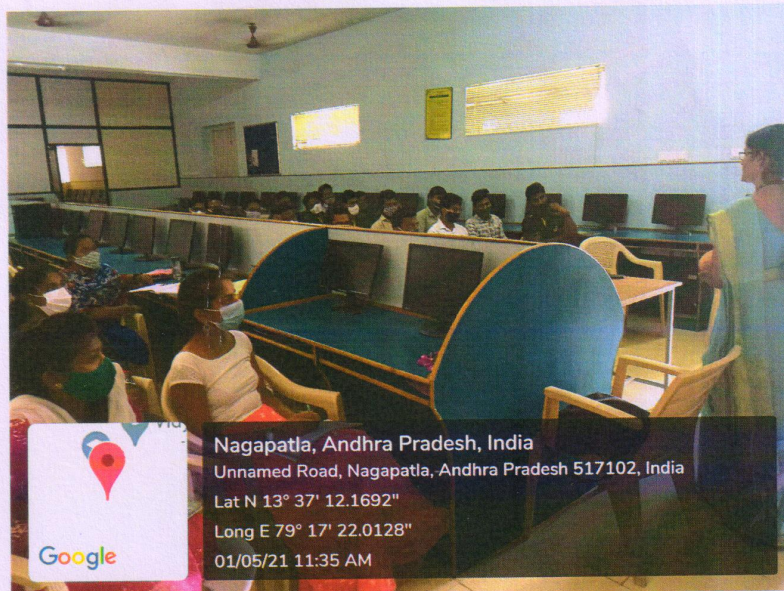


Department: MCA | Date: 5th June 2021

Value Added Course on “Basic Programming Languages”

The Department of Master of Computer Applications conducted a Value Added Course on “Basic Programming Languages” from 1st May 2021 to 5th June 2021. The target group is students of MCA I semester.

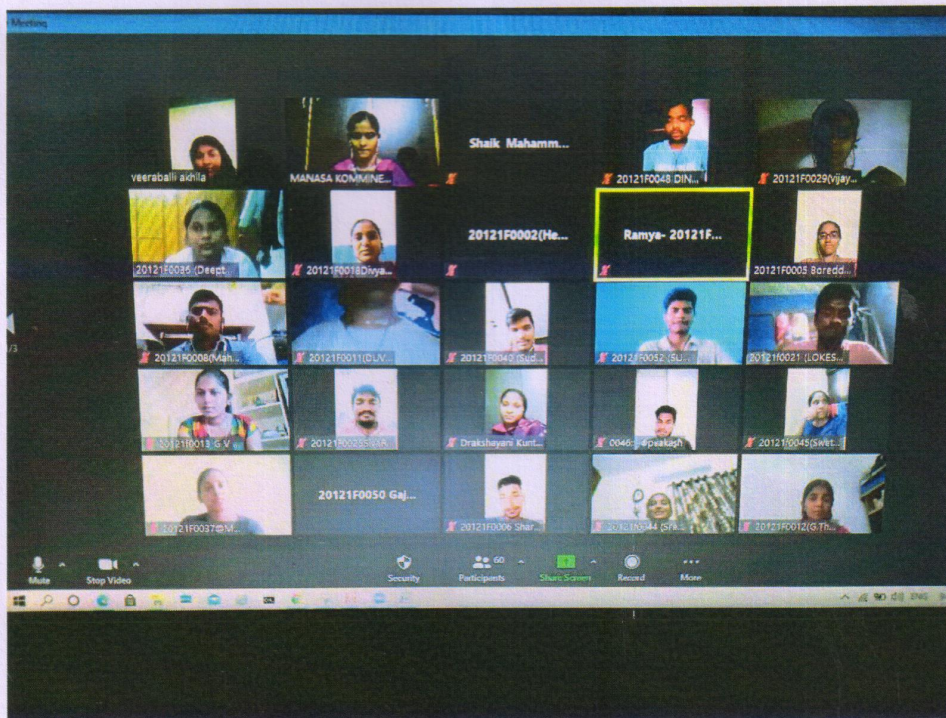
Mr. T. Naresh, Assistant Professor, **Ms. K. Manasa**, Assistant Professor and **Mr. V. Harshavardhan**, Assistant Professor, Department of MCA, are the resource persons. The resource persons stressed the importance of inculcating programming skills to compete in the present competitive world. The concepts which are discussed in the course are C, C++ programming languages and Raptor designing tool.



Ms. K. Manasa, Assistant Professor, Department of MCA, SVEC
Delivering Lecture on Problem Solving Techniques

Mr. T. Naresh discussed the concept of how to visualize the algorithms to avoid syntactic baggage in the analysis of the problems. He referred to the symbols and explained the usage of the symbols in designing the flowcharts in order to express the algorithms in RAPTOR.

Ms. K. Manasa discussed the importance of problem solving techniques and how to implement using Programming language C. The students acquired knowledge in the concepts of Programming Language C.

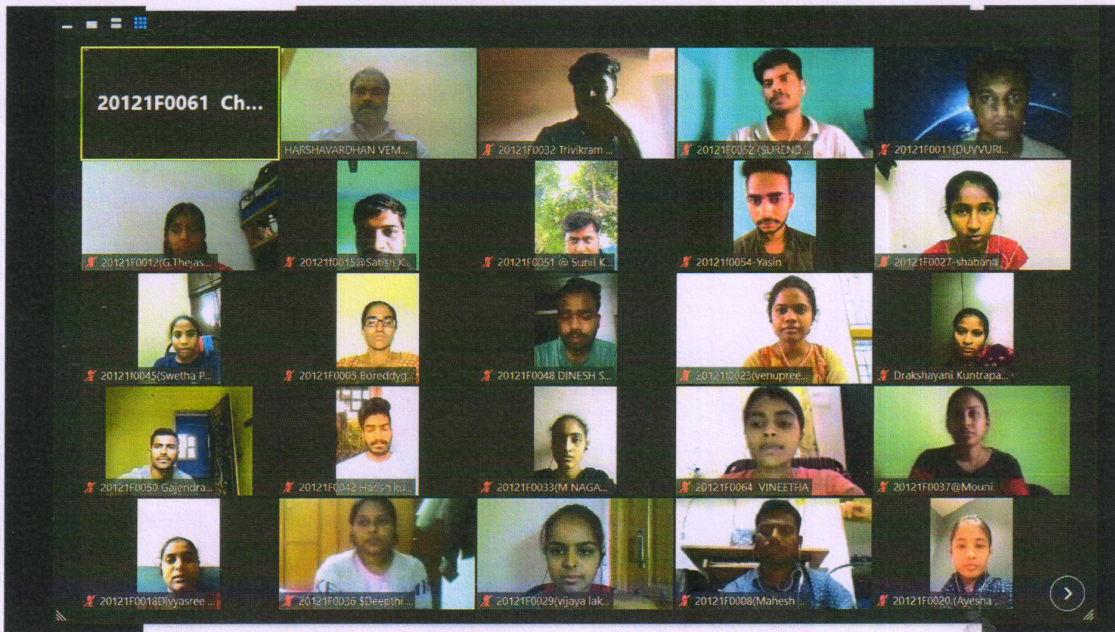


Ms. K. Manasa, Assistant Professor, Department of MCA, SVEC
Delivering the Lecture on C Programming Language

Mr. V. Harshavardhan explained the concepts of designing classes to achieve code reusability, writing inline functions for improving the efficiency and performance. The resource person emphasized the importance of overload functions. Overload functions which are implemented in dynamic binding with polymorphism. The

resource person has also discussed the usage of exceptional handling in Object Oriented Programming Languages.

The resource persons enlightened the students with their valuable lectures and hands on sessions. Practical sessions were conducted through Virtual platforms.



The resource person Mr. V. Harshavardhan delivering lecture on C++ Programming Language

65 students attended the course. The students posed queries and got clarifications from the resource persons. At the end of the session, the feedback is taken from the students and e-certificates are also issued to the participants.

A. Ganapathy
HEAD
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