

## **PG AND RESEARCH DEPARTMENT OF MATHEMATICS OUTREACH ACTIVITIES (2018-2019)**

### **FACTORIZATION**

(Shri Nehru Vidyalaya Matric Higher Secondary School, Coimbatore)

**21/08/2018**

Competency-based learning or competency-based education and training is an approach to teaching and learning more often used in learning concrete skills than abstract learning. Rather than a course or a module, every individual skill or learning outcome is one single unit. To Impart the Knowledge of Factorization for the Student community an Effective Activity was given to the Students of Shri Nehru Vidyalaya Matric Higher Secondary School, Coimbatore on 21/08/2018 by our Resource person Dr S.Anuradha with the support of student Organizers.



Studying mathematics not only will develop more engineers and scientists, but also produce more citizens who can learn and think creatively and critically, no matter their career fields.



This module is designed to teach about a variety of mathematical Factorization methods which are used in modelling through their application to solving real world problems.

## **BENEFITS AND IMPORTANCE OF SIMPLE PRIME NUMBERS & COMPOSITE NUMBERS**

**Date :14/09/2018**

PG & Research Department of Mathematics organized Out reach activity in Kadir Mills , Elementry School, Ondipudur. Students explained about the Simple Prime numbers and Composite numbers, benefits and importance of Simple Prime numbers and Composite numbers.



**GEOMETRY AND ITS APPLICATIONS**

**24.10.2018**

**ANNAI VELANKANNI MATRICULATION HIGHER SECONDARY SCHOOL  
SOWRIPALAYAM, COIMBATORE**



**TRIGNOMETRY AND ITS APPLICATIONS**

**24.10.2018**

**ADWAITH G.N.S MATRICULATION HIGHER SECONDARY SCHOOL  
COIMBATORE**



## REASONING SKILLS AND NUMERICAL ABILITY

CORPORATION HIGHER SECONDARY SCHOOL, UDAYAMPALAYAM, COIMBATORE 641028



**To Develop Reasoning skills and Numerical Ability**

**Corporation Higher Secondary School , Udayampalayam Coimbatore**

**26.10.2018**

Final Year students of BSc Maths CA went to Corporation Higher Secondary School , Udayampalayam Coimbatore to conduct training program entitled "**To Develop Reasoning skills and Numerical Ability** " Through this program, Higher Secondary and High School students were benefited. Various aspects like short cut method in Multiplication , division, Vedic Mathematics, Puzzles, Mathematicians biography had been taught and there was an enthusiastic participation by School students.



