

**Department of Mathematics**  
**Activity Report: 2017 – 2018**

- **Association Inauguration**

Association activities of the Department of Mathematics was inaugurated by Prof. Vincent Pulikkottil, HOD, Department of Mathematics, St. Thomas College, Thrissur on 11<sup>th</sup> August 2017 and he delivered a talk on “Basic Numerical Skills” for the students.





- **National Workshop on Graph Domination and Labelling**

The Post Graduate and Research Department of Mathematics conducted a three day KSCSTE sponsored National workshop on “Graph Domination and Labelling” on November 23 – 24, 2017 . Paper presenters and resource persons from various parts of the country, teachers from various universities and affiliated colleges and PhD scholars from various places of Kerala registered for the seminar. Dr. Vijayakumar, Professor , CUSAT, inaugurated the seminar by lighting the lamp.



- The Post Graduate and Research Department of Mathematics organized a discussion on the topic “The Role of Women’s Colleges In Women Empowerment And Protection” on 08/02/2018. All students from our Department actively took part in the discussion. Ms. Manita Gabriel led the discussion.





- The Department celebrated 16-03-2018 as Pi day. Pi (Greek letter “ $\pi$ ”) is the symbol used in mathematics to represent a constant -the ratio of the circumference of a circle to its diameter -which is approximately 3.14159. Smt. K. L.Swarna, Head, Department of Mathematics, Vimala College, Thrissur, gave a beautiful and informative talk on History of Pi and Importance of Pi. An Intercollegiate Poster Making Competition was conducted for students.



- As a part of the activities of Mathematics Association for the academic year 2017-18 Maths Exhibition “Mostra Di Mathematica 2K18” held on March 16, 2018 at St. Mary’s College, Thrissur. The function was inaugurated by our beloved principal Sr. Dr. Magie Jose at 9.30 am. The exhibition dealt with several topics on mathematics such as Algebra, Women Mathematicians, Indian Mathematicians, Maths in Chemistry and Biology, Maths in nature, Cryptography, Graph Theory etc. There were a lot of games to entertain the viewers. All actively participated in the games. Exhibition was very informative on how mathematics is related in our daily life. The staff and

students from various departments and Vimala College came to view the mathematical world. The success of “Mostra Di Mathematica 2K18” made the saying “Maths is the queen of all sciences” worth it. Giving informative presentation, the exhibition came to its end by 3.15 pm as a grand success.



- As part of “ Karunardram” Programme Department of Mathematics distributed 186 lunch packets to the poor and needy.



- As a part of the L’aria Fresca our students cleaned their classrooms department and its premises.