

# SEQUENCE 2018

Following the sequence of the last many years, Sequence 2018 was a grand success!

An Intra-Department fest, Sequence is conducted every even semester. Teams are formed within combinations with 1 member from each year. While some competitions are held before the day of the fest, some are conducted before an audience of the entire Department of Mathematics. All five combinations of PCM, PME, CME, CMS, and EMS, across all three years are present for the grand event that was this year conducted on the 22<sup>nd</sup> of February in the Main Auditorium.

From the word go, teachers and students alike, were busy making the fest as innovative and exciting as possible. Sequence 2018 has fulfilled the purpose with which it was started, to get the Mathematics community of Christ University closer. Across combinations and years, friendships that will last a lifetime, have been forged.

This year's competitions included, Potpourri, Math Wars, Minute to Win it, Half a Minute, Virtual Treasure Hunt, and Mathematical Relay.

Math Wars, as the name suggests, was a series of battles of wit, knowledge, and imagination, among the battalions of Math students of different courses. There were 5 rounds, namely Warm-Up, Look N Lock, Clu Flu, Roundabout, and Shootout.

A new twist to the much loved Treasure Hunt, the participants of Virtual Treasure Hunt had to find their treasures from deep within technology.

Minute to Win It was a mathematical take on the classic game. It challenged the contestants to different and innovative rounds that were as exciting to watch as they were to compete in.

Mathematical Relay took team work of the students to the next level. They needed to pick up from each other, solve puzzles together, and play to each of their strengths.

Potpourri was the perfect mixture of a number of interesting games in a single package. And each of them had a twist Dumb Charades was Cyclic, Pictionary was Blindfolded, to name a few.

One of the most engaging games, JAM too got a makeover transformed into HAM(Half a Minute) with the intention to make it even more exciting by accommodating more topics that would last a shorter time.

Preliminary rounds were conducted for each of the competitions. However due to lack of 3<sup>rd</sup> years owing to their busy schedule, ultimately the teams consisted of any 3 participants from a particular combination.

Finals were conducted for Virtual Treasure Hunt, Minute to Win it, Mathematical Relay, before the final day while Math Wars, HAM, and Potpourri were witnessed by everyone.

Sequence brings out a subdued love for our combination from within the students and excitement to win the best combination trophy is clearly evident throughout the day. To fuel this and to give the audience the opportunity to contribute to the overall score, there were 2 audience games: Chit n Bowel and Puzzles n Crosswords. With fun and stimulating questions, both the games had the audience completely involved.

After the competitions finished, the much awaited Culturals began. The teams had put their heart and soul into the performance and one could feel the energy explode on stage.

At long last, the valedictory ceremony began and excitement levels skyrocketed. The applauses just would not stop as the Chief Guest, the Pro Vice Chancellor, Dr. Fr. Abraham, addressed the gathering. The results were finally announced and as the winners of each competition came to collect their certificates everyone managed to figure out which combination had won. PME bagged the overall prize while PCM won the 1<sup>st</sup> runner up.

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The whole thing was indeed a grand success and in the end, every moment of handwork, brainstorming, and discussions paid off.

2.  
X is a method for **determining the age** of an object containing organic material by using the properties of radiocarbon ( $^{14}\text{C}$ ). Solve for X.



