

	<p style="text-align: center;"><b>Atria Institute of Technology</b>  <b>Department of Computer Science and Engineering</b>  <b>Social and Value added Programs</b></p>	
<p>Activity Name</p>	<p style="text-align: center;"><b>Brain Freeze</b></p>	
<p>Date &amp; Year</p>	<p style="text-align: center;"><b>22nd December 2021</b></p>	
<p>Poster</p>		
<p>Activity Description</p>	<ul style="list-style-type: none"> <li>● <b>Location</b> - Atria Institute of Technology</li> <li>● <b>Type of Project</b> - Stand-Alone</li> <li>● <b>Avenue</b> - Professional Development + Club Service</li> <li>● <b>No. of Attendees</b> - 40</li> </ul> <p><b>Relevant Links -</b></p> <ul style="list-style-type: none"> <li>● <a href="https://www.instagram.com/p/CXym86YqKhd/?utm_source=ig_web_copy_link">https://www.instagram.com/p/CXym86YqKhd/?utm_source=ig_web_copy_link</a></li> <li>● <a href="https://www.instagram.com/p/CX1EXFNP1C3/?utm_source=ig_web_copy_link">https://www.instagram.com/p/CX1EXFNP1C3/?utm_source=ig_web_copy_link</a></li> </ul>	

Report	<p>Mathematics day was celebrated by the Rotaract club of Atria Institute of Technology in honour of mathematical genius Srinivasa Ramanujan on Dec-22nd.</p> <p>The Rotaract club of Atria conducted an activity called Brain Freeze after college hours i.e around 16:00 Hrs. This activity was conducted via Google Forms in the form of a quiz consisting of 20 questions related to the field of Mathematics.</p> <p>There were interactive sessions by our Maths Department Lecturers to learn maths in a fun way.</p> <p>Other Competitions conducted on that day were Poster making, Best out of waste, Fun maths quizzes and many more!</p> <p>Importance of National Mathematics Day</p> <p>The most important reason to celebrate National Mathematics Day is to raise awareness about the importance of mathematics in people and the integral part it plays in the development of humanity. Training for these is provided to teachers and students through camps. The main objective is to highlight the development, assembly, implementation of teaching and learning materials for mathematics and other related areas in research.</p>
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Considering a career in information technology, you may wonder how much maths is involved in the discipline. Do computer scientists and information technologists need to know how to do maths?

Information technology requires knowledge of mathematical principles like logic and problem-solving, in addition to advanced concepts like calculus if you're interested in scientific computing or computer security.

Information technology and computer science also require knowledge of data structures, algorithms, and databases, which use additional mathematical principles.

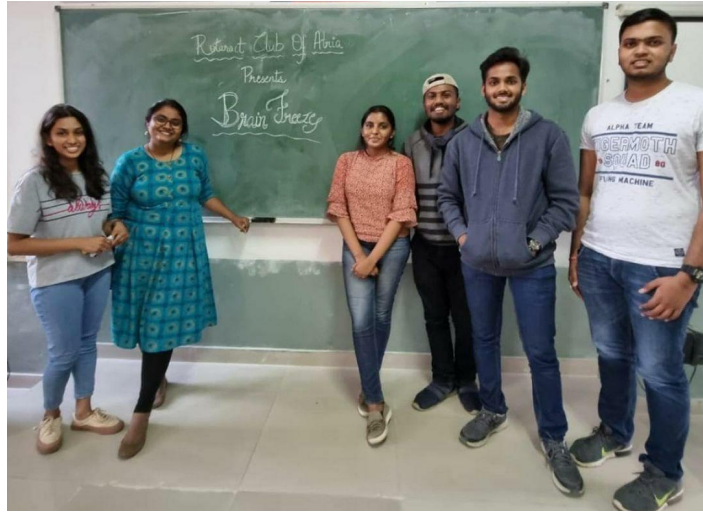
Altogether, you don't technically need to know complex mathematical principles to learn to code and work in the field of computer science. Still, virtually every computer science program will require that you learn some mathematics. This is partly due to the soft skills involved in mathematics and partly due to a need to understand algorithms and loops.

Srinivasa Ramanujan, the genius was regarded at par with Euler and Jacobi from the 18th and 19th centuries. Born into a traditional Tamil Brahmin family, he gave an entirely new connotation to

mathematics. His father was a clerk in a sari shop and mother a singer at a local temple. Their earnings were meagre and they barely managed to bring up Ramanujan with lots of comfort. He compiled 4000 mathematical equations and results including the number theory, fractions, infinite series that opened new avenues for mathematical research. He was obsessed with mathematics and failed to get a scholarship at the Government Arts College in Kumbakonam as he failed the other subjects. His main source of inspiration was “Synopsis of elementary results in pure mathematics” by G S Carr. He came from a humble background and lived with the poorest of means. However, that did not serve as a deterrent to him pursuing his love and passion.

Images of the Activity:





# Certificate

