

***Dean's List Submission: Hisha Javeri (Winner GTRE 2015)***

It is often said that a jack of all trades is a master of none. In *FIRST* Robotics, many students have the opportunity to take on multiple roles, but very few are able to master every one. On Team 1241, THEORY6, all of us agree that Hisha Javeri demonstrates this ability with a level of enthusiasm and passion for *FIRST* that is simply unmatched.

Hisha's journey through *FIRST* started in grade 6, transforming from a shy FLL student into one of our most influential team members. Even before entering high-school, she attended workshops held by Team 1241 to learn about design, mechanical and electrical concepts. Quickly grasping the knowledge, she was able to teach everything she learned to her FLL teammates. Many of us could see that Hisha was already a leader and her passion and dedication for engineering inspires her to continue spreading STEM to all around her.

Upon entering high school, Hisha immediately started mentoring Jr. FLL and FLL teams within our community. Her playful approach towards teaching robotics keeps every student engaged and excited. With her use of hands-on activities and real life examples, even complex engineering concepts are easier to learn. She demonstrates a level of maturity beyond her age by patiently guiding all students and promoting a sense of teamwork and inclusivity. Most of all, she has been able to coach these students to face one of their biggest fears, public presentations. For FLL teams in our community, Hisha has been able to organize opportunities such as interviews with our city mayor, and even a FLL expo at the 2012 GTR West Regional. Her contribution to the development of our Badge Program allowed her to give each student's sense of accomplishment and recognize their skill after providing them with an official *FIRST* badge.

Hisha's thirst for spreading knowledge goes even further with her involvement in teaching robotics workshops at our local library. She brings the same level of enthusiasm to excite local kids aged 5-12 about robotics with fun, interactive lessons. Whether young or old, Hisha makes sure that every student is smiling and follows her motto, "Everything is awesome." This impact goes far beyond our community. Hisha has delivered informative presentations to other city libraries, schools, education board members, engineering firms, local television channels and even our Prime Minister to show the value of *FIRST* Programs and how to successfully implement them.

Hisha keeps surprising us with her hidden talents. At the 2013 Bloomfield All Girls Competition, Hisha was able to display her immaculate driving ability. In 2014, she earned driver position on Team 1285, leading them to their first regional win in their rookie season. Who knew that Hisha also had a competitive game face! Each year, she demonstrates her strong ability to create marketing documents ranging from flyers, brochures and packages while running business workshops and presenting for our Chairman's team. She strives towards learning, prototyping and design processes while helping with the assembly of our robots. She even finds time to continuously volunteer at FRC Regionals, FLL Regionals and Provincials and the Canadian FLL International Open.

Even though she is in grade 11, our students look up to Hisha for inspiration and knowledge. She truly appreciates everyone's opinion equally and encourages even young members to vocalize their opinions. As a student representative on our Operations Team, she works to ensure proper collaboration between all subgroups. Hisha does not just assign tasks. She ensures that each member would enjoy their experience while understanding the importance of the work they are completing.

Hisha's hunger for spreading the *FIRST* mission continues to inspire all of us. She embodies every quality of an ideal *FIRST* student more than anyone on our team. She is a true role model. Even after 5 years, Hisha continues to prove that with enthusiasm, you can master anything you set your mind to.