

OUR TEAM

We are a team made up of four ninth grade students and one eight grade student from San Pedro Claver School. We have a woman in our team and this helps us to have a more inclusive environment, to have different points of view and thus work in a more optimal way; We also work close to our older colleagues from the other robotics team, with whom we can also communicate to resolve doubts and solve problems, thus working in a much more collaborative way. Our experience in robotics is quite extensive, as two of us have been in robotics since third grade, others since 5th and 6th grade, having competed quite a bit in internal tournaments and prepared to be in higher level competitions..

TEAM ROLES

The members of the team don't have an specific role because we observe, we think and we analyze from the perspective of programmers, drivers and builders, combining thoughts and having different opinions to choose better decisions, participating actively and constantly in the work, learning the basics and advanced things of robotic in its different fields, so we can help more all the time because we do not do our work individually, what we do is be able to do each job and thus be able to help in all robotics tasks together.



NICOLAS



JUAN JOSE



SERGIO



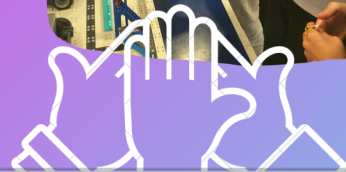
SEBASTIAN



M. VICTORIA

INCLUSIVE ENVIRONMENT

Empowerment and diversity are an important part of the contribution of ideas in a team, especially when good performance is needed in the field of science, technology, engineering and mathematics, where creativity and different possibilities are needed so that a result is obtained, which can make a group stronger by having each one of the members talk about the problems and share ideas to create a better solution, having the support of the rest of the team and thus feeling included in the process. Speaking from our team, the contribution of each one of us became a changing point of view and gave a fresh look to the team, especially in the design of the robot and the strategy, because each one brought a way of designing and using it at the time of the competition, which in some cases generated discussion, but then it became an incredible idea that helped us to improve ourselves.





DIVERSITY OF PERSPECTIVE



We believe that the diversity of perspectives can help to continue the work and learn of each other, improving all the time and helping to have success in the jobs because everyone can correct some mistake or suggest a new idea that can help a lot in our team combining some previous knowledge, values and opinions that can be very helpful solving problems, creating new ideas and having a better experience inside the team, so, this can influence in the succeed in competition and in robotics

INCLUSIVE ENVIRONMENT

GO GIRL

GIRL POWER

When we think about "Girl's powered" in our team we think about successful, resilient, talented girls and women who with their skills are able to highlight female power in fields that do not highlight it, that creates more opportunities to include other women in these fields. Also, we see girl power as a necessity in all fields of robotics and in other areas where there are many limits for women to shine, so we should remove these limits to promote women talent in the best way, demonstrating its important value.

Our approach in robotics is reflected in our vision of girl powered from the way we elaborate and analyze things, in order to do it in a broader way, because as we all know, one of the most important purposes of robotics is to help society and solve or make easier the problems of the inhabitants of this, so having also part of the female view in a robotics group from the girl powered, helps the not privileged population from a broader point of view. In our team, we hear the different opinions that the others have about our robot or team, we respect it and try to use it to improve in our work, also we complete or modify some ideas with these opinions, so, all the members can be included and participate when we are going to make a decision.

The infographic features a teal background with a white hexagonal pattern. On the left, three girls are stacked vertically, with the top girl in a blue top and black shorts, the middle in a red top and blue pants, and the bottom in a pink top and red skirt. In the center, a laptop displays the text "GO GIRL" in white and blue. To the right, a purple battery is labeled "GIRL POWER" with a lightning bolt and a plus sign. Below the battery, a pink fist is raised. At the bottom right, three girls are standing with their arms raised in a celebratory gesture, wearing purple, pink, and black outfits.

OUR STEM MODEL



In the team, our STEM role model is our teacher Luis Gabriel, he is the teacher of robotic in the San Pedro Claver school, he teaches us about the robots, the programming and many other important things that we need to know about the robotic, also, Luis helps us and he gives us solutions in some problems that we don't know how to solve, so, he extends our knowledge of STEM in general, and allows us to improve in these areas. Luis Gabriel inspires to have a more inclusive team because he says that is especially important to listen to different opinions of our partners and his students and tries to invite more people to the team to improve with their new and fresh ideas.

