

Chapter 1 : COEP Team Nemesis Racing claims the title of Baja

Team Nemesis Racing is successful because we have phenomenal mentors, teammates, dedication and bonding. The pressure to uphold the team's reputation comes from within, not above. I had to quit the team early because it isn't an easy task to balance academics and teamwork the way these guys do, but it was with a very heavy heart.

And yet there is so much more that this little pictorial representation fails to convey. The night before the event, Dr KC Vora, deputy director and head of ARAI academy, who has been responsible for Baja since its inception in India, explained in detail how much the track had been changed this year. The cars then competed in the static challenges and were judged on parameters like build quality, engineering design, cost and safety. These rounds served as elimination processes leading up to some odd teams qualifying for the final endurance race. The site used to be a 3. The new track for , however, was built to conform a little more closely to the international off-roading events from which the Baja SAE has originated. Spanning a length of 4. A muddy slush called the Gich Bridge tested the true mettle of the traction in the cars while the Kalapani was incidentally a dark but dry soil patch that swallowed the little buggies, testing the true mettle of the drivers as they tried to get out of the ditch. Right on first lap, Car No. Meanwhile, Team Nemesis Car No. While other cars bravely but cautiously climbed through the steep rock-riddled slopes, Suraj Aru actually managed to overtake in those stretches. Same with teams like Nirma Institute and SRM College, Chennai, whose cars were making their way through the rocks like mountain-goats, with confidence in their machines and skill. On being asked about the secret of their success at Baja, the winners from COEP sited their focus on maintaining the weight of the vehicle along with checking the reliability of their systems as the factors that lead to their win. Apart for this final endurance round, the Baja SAE also evaluates the cars on a host of different parameters and awards two winners in each category. The static events, which were held earlier this week, saw Rustomjee College from Gwalior win the first prize for Engineering Design while Sinhgad College of Engineering, Pune bagged the award for Cost. Dr Goenka, commenting on the new endurance track, said, "What we saw today is only the first step. Why should our event be any lesser than anything internationally organised? We are proud, even satisfied and we have to continue to be best in the world, which means we will have to focus a lot on the design of these vehicles. In fact, even the theme for this year, Beyond Boundaries, brought our hopes up. However, the plans did not seem to come through as only domestic teams were seen competing this year. But the level of difficulty and the willingness of the contenders to meet the challenge were enough to do justice to the theme. It was no surprise when, after the four hours, Car No. All the contenders in this category were cars powered by a Mahindra Reva-built electric train and the green livery on the cars and the team t-shirts quietly conveyed the environmentally conscious intentions of this new category. The green theme of the E-Baja clearly gave away the eco-friendly intentions of the electric vehicle building competition that was held for the first time this year. Of course, certain machines stood out for the interesting innovation that was employed in them, case in point, Car No. It signifies the highs and lows of clearing or not clearing the virtual rounds, the technical inspections and what have you and even the opportunity to be considered part of a talent pool a lot of contestants get picked up by the Mahindra HR for placement in the company after graduating.

Chapter 2 : Team Helios Racing

Team Nemesis Racing is a division of COEP Motorsports that has, for the past eight years, participated in the SAE BAJA Competitions held at various national and international levels. We conceptualise, design and build our all-terrain vehicles (ATVs) which undergo rigorous tests and inspections.

What is the BAJA? Organized by the Society of Automotive Engineers, this competition requires students to make an all-terrain vehicle completely on their own. It thoroughly examines the practical knowledge of students through various aspects like innovation, design and build quality. The competition concludes with a four hour endurance race on a very harsh terrain that truly tests the vehicle. What does history say? We are very proud to be the team that has successfully raised the trophy three times within 8 National competitions by winning an overall championship. We have also participated in two International competitions till now. Out of which one was at Pretoria, South Africa in , where we set new a benchmark by being the first Asian team to win in an International circuit. This achievement resulted in overall 15th rank in the toughest and most prestigious engineering competition in the world. We still have a long way to go! So, we are ready to fight again for our country! We will definitely raise the bar, yet again. This time, for India. We spend most of our engineering life sometimes 24 hours a day in a workshop where we shape our dream of engineering excellence. That passion and dedication is what has made us a top tier team in India. We have been featured in nearly every automobile magazine in India. Every leading newspaper has given us space at least once. Successful representation of our country in two international circuits gained us the fame of being the most famous team from India. Do believe in us, for our passion, dedication and past work, and join us in making India proud, once again. How will the money be used? The major challenge we face is breaking our own records, set last year. The successful implementation of those ideas is a difficult job. Apart from that, managing the project plan along with academics is another hurdle we face. But with our dedication and passion we come closer to achieving our goal of ultimate engineering excellence day by day. We will lose a chance to conquer international teams and the opportunity to raise the Indian flag on foreign soil. This life has been completely dedicated to create something innovative every year. The only thing we will be doing with your money is pushing our limits beyond boundaries to make this life worthier.

Chapter 3 : Michigan Baja Racing - Homepage

Feb 22, - pm IST Filed under Featured, BAJA SAE INDIA COEP Team Nemesis Racing wins Baja , Awards list inside - IAB Report. Ashwin Ram N P, Ashwin is a guy with a slightly unorthodox.

Although some elements remained constant among them, the early designs featured several different degrees of surface damage, as well as different options for clothing such as a protective vest instead of a coat or a nude design similar to the original Tyrant from Resident Evil. Clothed in black trousers, an overcoat, boots, and gloves, the Nemesis is armed with a rocket launcher mounted on its left arm. However, this resulted in unexpected side effects, including damage to the skin and the emergence of additional tentacles, as well as unpredictable mutations caused by further attacks. Featuring large central bone protrusions and elongated tentacles, it crawls looking for prey, yet continues trying to complete its mission despite its now diminished intelligence. The Nemesis continues to stalk Valentine throughout the game, attacking with physical blows and grabs, and later, armed with a rocket launcher. After losing its overcoat as a result of heavy damage, the Nemesis mutates, and gains the ability to attack with long, extendable tentacles. Despite later being doused in acid, the Nemesis continues its pursuit, and mutates into a much larger monster after absorbing a dead Tyrant, gaining the ability to spew poison. Jill finally defeats the Nemesis using a rail cannon , and then depending on the choice of the player, she either kills it once and for all by unloading her weapons into it, or leaves it to die in the nuclear explosion that destroys Raccoon City. Veronica , chasing the player if they fail to complete a level before the time limit expires and killing them instantly if it hits them; it can also be fought as a secret boss armed with a rocket launcher if the player has met the proper conditions upon completing the game. The Umbrella Chronicles , in which it pursues Jill in the same manner as the original game and mutates into its secondary form as a boss. Fate of Two Worlds producer Ryouta Niitsuma stated a desire to use the Nemesis in the title as a "monster-type" character from the Resident Evil series, but was dropped after considering it too "grotesque and disgusting" and in consideration of ESRB ratings. However, despite the initial concerns about his inclusion, the Nemesis appears as a playable character in Ultimate Marvel vs. Capcom 3 , an updated version of Marvel vs. The Nemesis also appears in Resident Evil: Once the parasite is found, the players must defeat the Nemesis and inject it with the parasite. The Nemesis in the game uses a gatling gun for the fight and is mainly based on his film counterpart; however once the mission is completed, the Nemesis awakes to find his rocket launcher and utters his famous line, "STARS In film[edit] The Nemesis is featured in the film, Resident Evil: Apocalypse , portrayed by Matthew G. Formerly Matt Addison portrayed by Eric Mabius , a survivor of the events of the first film , he was infected with the T-virus after being scratched by a Licker and later captured and experimented upon by the Umbrella Corporation. Some elements are changed for its design, such as the Nemesis retaining both eyes initially, and then losing the right eye and gaining cranial staples only after an encounter with Jill. Though left unchanged for the most part, the Nemesis is immediately recognized as a modified Tyrant in the novel, [26] which Jill Valentine dubs the "Nemesis" after thinking about why it hunts her. In the book, Matt and the Nemesis act as separate personalities in the same body, both aware, but with the Nemesis dominant.

Chapter 4 : Team Nemesis from College of Engineering, Pune win Baja SAE India - Overdrive

This was the design report of our team's project- designing and manufacturing single seat off-road racing vehicle. It contains information about all the design aspects of the vehicle's subsystems.

Chapter 5 : Textron Inc - Lycoming Engines -The Powerplant of Nemesis NXT

Greetings!!! from Team Nemesis Racing. Those who have registered for the AutoQuotient workshop, report at am near the central library, blog.quintoapp.com on 18thAugust. Bring your Receipt, Photo ID & remaining registration amount.

Chapter 6 : teamnemesis's blog - teamnemesis's blog - blog.quintoapp.com

College of Engineering, Pune's Team Nemesis Racing designs and fabricates all-terrain vehicles for BAJA SAE competitions all over the world. They want to raise the bar even higher, this year and compete in the International BAJA, to be held at Tennessee, USA. We, Team Nemesis Racing, represent.

Chapter 7 : Senior Design Projects | Calvin College

ME Final Report Baja Gear Reduction Team 6: Erin Ebsch, Jenna Kudla, Calvin O'Brien, and Bridget Quick Fall 12/11/12 ABSTRACT The University of Michigan Baja Team designs, builds, tests, and races an off road race vehicle.

Chapter 8 : Nemesis (Resident Evil) - Wikipedia

We were the runners up in the Engineering Design Award, which was based on the static evaluation in different categories, the design report and design presentation.

Chapter 9 : Team Nemesis Racing - Wishberry - GO FUND YOURSELF!

A design report is the written record of the project and generally is the only record that lives once the design team disbands at the end of the project. The report has three sections.