

# IIT BOMBAY TECHFEST: “ROBOWAR EVENT”

## AHMEDABAD INSTITUTE OF TECHNOLOGY WERE THE RECEIPT OF BEST ENGINEERING EXPERIMENT AWARD

Every Year in early January, at IIT Bombay Asia's largest Techfest is organized. It is a technical extravaganza of three days where participants, Spokesman, and audience across the South Asia Pacific come together to witness the technical knowhow and latest technologies at the IIT. This year in early January dated on 7<sup>th</sup> - 8<sup>th</sup> -9<sup>th</sup>, Techfest was organized in which thousands of active participants and audience across Asia took part to show their innovations and technical talent in their field. In more than 68 innovative events including guest lectures and workshops. One such Mass attractive Technical event was “ROBOWARS”. ROBOWARS was one of the most attractive event held at IIT BOMBAY'S TECHFEST where Thousands thrived to see the Brute Force of the War Bots across one on one competition. The Enigma of the Robots and the Sounds of the violent clash, the Spilling of Oil and Lightning vision of Sparks enthralled the audience. In this event More than 140 Colleges across whole India took part for the coveted title of “ROBOWARS CHAMPIONS “ . Their were times when colleges from Gujarat did not have active participation in these events. But with rise in awareness in student community at GTU, students from Gujarat started to participate at such international levels challenging other participants to prove their Technical superiority in their events. In “ROBOWARS” event more than 13 colleges from Gujarat registered themselves for this event and had submitted their design and other technical mechanisms and other aspects. Out of which only 5 colleges were shortlisted. During the event out of 5 only 2 colleges managed to qualify of the semi-finals. Students from AHMEDABAD INSTITUTE OF TECHNOLOGY reached the semis with straight wins and by creating different Records in these events which is one of the most attractive for the past 6 years. The different records made were straight match wins within 1 minute in all their 4 matches, and shortest match winning time In just 7 seconds till now. Their War Robot named “CARNAGE” was one of its type which was equipped with state of art industrial motors, Protective armour sheet, Piston cylinder mechanism which was one of the unique feature and showed the superior level of technical Knowhow at the international level. The robot's mechanism was such that it could lift more than 100 kg weight within seconds and threw away opponents Robots way. These mechanisms were rarely introduced at such level because of its complexity and cost incurred. But the students from AHMEDABAD INSTITUTE OF TECHNOLOGY thrived against all odds, hard for nearly 5 months to create their innovation for this event and to show the colleges from other parts of India that students From GTU are equally capable and are upgraded with the latest, superior technologies and technical Know How. With their innovation and hard work they received the Overall 5<sup>th</sup> Position out of these 152 colleges and received the “BEST ENGINEERING EXPERIMENT AWARD” for their Innovative design in their ROBOT, which is only a kind of Award, awarded to only one team across India. Team AHMEDABAD INSTITUTE OF TECHNOLOGY was the only one across whole India who received such a prestigious award. Team Consisted of Utsav Talati, Drupad Gajjar, Mohammed Companiwala, Parth Gupta, Dharmesh Limbasiya and Neel Goswami. These people worked hard for many days to achieve this glory, let us hope that many students from GTU get inspired by them and show their innovation and technical knowledge at such national and international level.

