

DJ STRIKE



IETE-SF's DJ Strike aims to create the perfect engineer, who can apply their knowledge by giving birth to good quality projects in the real world. The sole annual project-based competition of DJSCE; DJ Strike attracts a large enthusiastic crowd from the college. Realizing how imperative application-based learning is, more number of students across all disciplines come forth every year to take part in the competition. The review process is carried out in four steps. Initially, students were required to form a group and unanimously select a particular topic for the project. After zeroing on the topic, a design report is submitted in the first review, which not only included the technical aspects but also provided an overview about the cost-effectiveness and the impact the project carries on the society. The next step is the second review where the group showed 20 percent progress of the project. This progress report is a representation of the basic structure of their chosen topic. The members were screened whereupon they were assessed by the reviewers on the basis of concept clarity, efforts and research. During this process, the faculty constantly guided and motivated students to improve their project by sharing their wisdom with the teams. Next in line is the third strike review, where the team has to demonstrate about 80

percent of their project. The final project submission includes the exhibition of the entire project with personnel coming from outside of the college to grade the project. The top five winners of DJ Strike qualify for DJ Spark which is a state level Competition. Winning projects will then be competing against other projects from across the state. All in all, DJ Strike takes the responsibility of the all-round holistic technical development of a student and is a must-experience phenomenon for each DJSCE student.

For DJ Strike 2019-20 we received an outstanding response of around 300 participants giving a total of 53 teams. A total of 4 reviews were conducted resulting in the final 30 shortlisted teams. Technical papers of these 30 projects have been published in the DJ Strike journal. The top 3 teams were further promoted to DJ Spark. In the spirit of enhancing the ideology of project-based-learning, a total of 4 in house groups from DJ Strike wish to develop their respective project as the Final Year Project. The competition has yet another key product based outcome DJS Antariksh. It is the official rover challenge team of DJSCE and it was pioneered by the students of the Department of EXTC and aims to build next generation Martian Rover.



IETE-SF Student Committee AY 2019-20