G H Patel College of Engineering and Technology
Department of Computer Engineering
Event Report

Project Fair 2018
Date: 3rd April 2018

The Engineering Program cannot be completed without successful project work. The project shows how a student's engineering career shaped. To highlight the final year Engineering project Gujarat Technological University (GTU) started the project fair programme.

To showcase the potential of the engineering student, Computer Engineering department organized a Project Fair on 3rd April 2018. The event was organized by Prof. Priyang Bhatt, project coordinator under the guidance of Dr. Maulika S Patel, Head of Computer Engineering department.

Final year Students of Computer Engineering Department took part in the event. **Total 35 projects** were demonstrated along with its poster, power point presentation and video by the students.

The students presented their work to their fellow students of 2nd, 3rd year students, **nearly 50+ students** visited this fair. Expert visited the fair and devoted their valuable time to take out best 10 projects. Participants tried their best to explain their project among students as well as to the expert. Based on the verdict of the expert the students were appreciated for their work.

Following expert invited by our department:

1. **Dr. Minal Patel** , Assistant Professor, A D Patel College of Engineering & Technology (ADIT),New V.V.Nagar, Anand

On the basis of the judgement of expert Top 10 Projects were decided, which are as follows,

Top 10 Projects

Sr. No	Enrolment No(s).	Project Title
1	140110107004 140110107013	Crypto currency Mining Using AWS
2	140110107067	Securing Email Communication Using Hybrid Cryptosystem with DNA Steganography
3	140110107023 140110107035	Home Automation
4	140110107014 140110107027	User authentication using accelerometer in smartphone

	140110107058	
5	140110107042 140110107049	Decision making tools for Agriculture
6	140110107041 140110107045	Speech Recognition using deep learning
7	140110107030 140110107060	Artificial Intelligence based Solar car And personal Assistance
8	140110107048 140110107037	Sign recognition
9	140110107006 140110107007 140110107063	E-pad for exams
10	140110107019 140110107020 140110107062	CHATBOT