EVENT REPORT

IT PROJECT FAIR 2018

(DATE: 3RD APRIL 2018)

Coordinated By:
Prof. Vishal Prajapati
Prof. Yogesh Dangar

G H PATEL COLLEGE OF ENGINEERING AND TECHNOLOGY
(A CHARUTAR VIDYA MANDAL INSTITUTION)
DEPARTMENT OF INFORMATION TECHNOLOGY

Department of Information Technology, G H Patel College of Engineering and Technology, Vallabh Vidyanagar has organized the "IT Project Fair 2018" on 3rd April 2018.

Total 33 projects were demonstrated by final year IT students. They have displayed the flex banners and rough prototypes of their project to make it easily understandable for junior students who had visited the fair. An open invitation was sent to all the staff members and students of the institute. Second year students and faculties have visited the fair. This fair has provided a great platform for final year students to share their learning, ideas and experiences with the visitors.

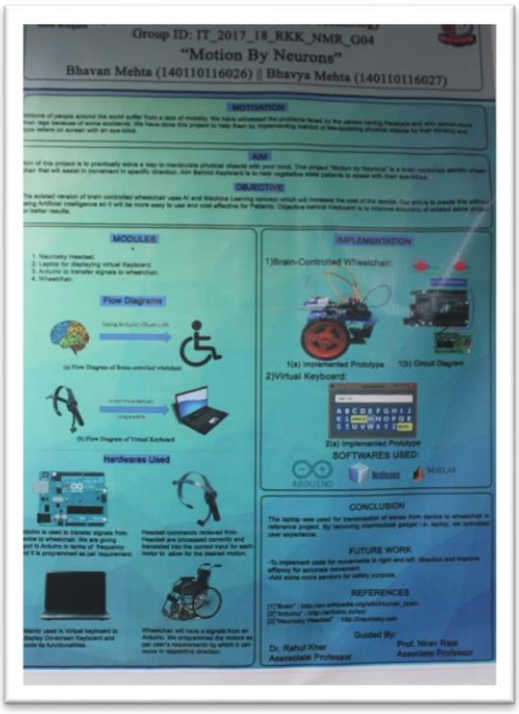
We have invited an expert Prof. Gopi Bhatt, Assistant Professor, from A D Patel Institute of Technology, New V. V. Nagar to judge the projects.

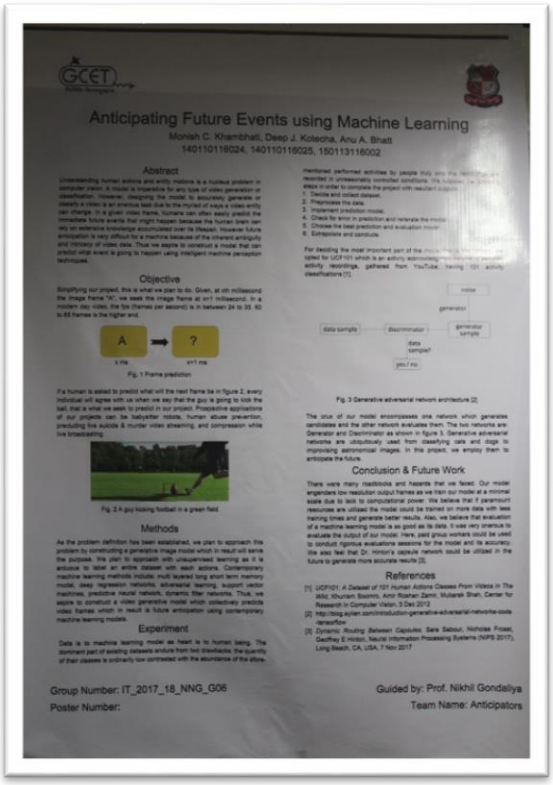
By the judgement of expert Prof. Gopi Bhatt, following 6 projects were chosen in the category of Best 5 projects and they were rewarded with the certificates for same;

Project ID	Enrolment number	Name of Students	Title of Project
ITG04	140110116026	Bhavan Mehta	Motion by Neurons (Brainwave)
	140110116027	Bhavya Mehta	
ITG06	140110116024	Monish Khambhati	Anticipating Future Event using Machine Learning
	140110116025	Deep Kotecha	
	150113116002	Anu Bhatt	

Project ID	Enrolment number	Name of Students	Title of Project
ITG11	140110116021	Tathya Kapadia	Change The Way of Search
	140110116022	Karan Kapadia	
	140110116055	Vishal Senjaliya	
ITG16	140110116002	Janki Bhatt	Video Understanding through Machine Learning A Maverick Approach
	140110116045	Shivam Patel	
	150113116046	Smeet Patel	
ITG19	140110116010	Divyajeetsinh Chauhan	3D Reconstruction
	140110116016	Ghanshyam Desai	
ITG24	140110116030	Mesvania Hardik	IoT Based System for Insemination in Cattle
	140110116058	Shah Urvi	
	150113116006	Patel Janvi	

Photographs of the event




Anticipating Future Events using Machine Learning
Monish C. Khambhati, Deep J. Kotecha, Anu A. Bhatt
140110116024, 140110116025, 150113116002
Abstract
Objective
Methods
Experiment
Conclusion & Future Work
References
Group Number: IT_2017_18_NNG_G06
Poster Number:
Guided by: Prof. Nikhil Gondaliya
Team Name: Anticipators


Video Understanding through Machine Learning: A Maverick Approach
Janki D Bhatt, Shivam D Patel, Smeet P Patel
140110116002, 140110116045, 140110116048
Abstract
Objective
Methods
Experiment
Results
Conclusion & Future Work
References
Poster Number:
Group Number: IT_2017_18_RJP_G16
Guided by: Prof. Rajvi Parikh
Team Name: Mavericks


G. H. PATEL COLLEGE OF ENGINEERING AND TECHNOLOGY
IOT BASED ARTIFICIAL INSEMINATION IN CATTLE
DEPARTMENT OF INFORMATION AND TECHNOLOGY
ABSTRACT
HARDWARE IMPLEMENTATION
OBJECTS
PROCESS FLOW
CONVENTIONAL DEVICE
NEW DEVICE
SOFTWARE IMPLEMENTATION
HIERARCHY OF PEOPLE INVOLVED
REFERENCES
CONCLUSION
FACULTY GUIDE
Prof. Bhargesh Patel (Assistant Professor)
DATA FLOWS FROM LOW TO HIGH


3D Reconstruction from Images
Aim3DRecon
A GUI Software to Generate 3D Models from multiple images
Background
Objective
Implementation
Results
User Interface
Dataset
Conclusion
Future Work


Technology
Introduction
Team