VCSF Awards Ceremony-March 19, 2014- From left Momin Quddus (IEEE), Kriestin Torres (4 th Place), Mia Yates (3rd place), Ellis Larch (3rd place) & Jame Ge (2nd place)..
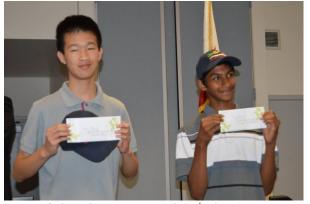
IEEE BV Section Gives Special Awards at Ventura County Science Fair 2016

Ventura, April 20, 2016- Ventura County Science Fair was held in the Ventura County Fair Grounds with the organization of VC Office of Education. VCOE celebrated the 62th anniversary of this premier annual event. Students from numerous Middle and High Schools of Ventura County displayed their Science Projects in fourteen different categories. Top three projects from each category were selected by volunteer judges from the local industries and academia. Top projects on each category have the option of entering the State Science Fair held on April 20th. Participation in VCSF have been growing steadily since its inception in 1955 when 8 budding scientists entered their projects. This year 1093 students entered 796 projects in this event.

In addition to awards given by VCOE, special Awards are given by professional organization and industries to exceptional projects. IEEE Buena

Ventura Section participated in this special awards category. All projects that generate or used electricity for the implementation of the project were eligible for IEEE special awards. This included projects that use computers. Five year back when this award was introduced there were very few projects that fell in this category. This year there were over a 100 projects which met this criteria. This award is having a clear effect on increasing interest among students in the field of electrical engineering and computer science. It was encouraging to see many projects involved generation and storage of electricity. There is a saying that, 'If enough people start thinking about solving a problem then the solution will reveal itself '.

IEEE Judges selected four exceptional projects for this special Awards. First prize went to Dhruv Agarwal for his project "Wireless electricity using inductive coupling". Second prize went to James Ge for his project "Making an autonomous Arm with Adruino". Third Place went to the team of Ellis Larch, Mia Yates & Zach Marteneau for their project "3D print a 3d Printer " and forth place went to Kriensten Torres for her project "Making the most efficient Battery". 1st , 2nd , 3rd & 4th place winner received $200, $100, $50(x3) & $50 prize respectively from IEEE BV Section. IEEE BV section would like to thank, Howard Turner, Christian Ziegler (IEEE) & Momin Quddus (IEEE) for judging in the special awards category and presenting the awards at the Ceremony.

From right Dhruv Agarwal (1st place) & James Ge (2nd place)..

STEM Exposition, 2016

In addition VCSF, Channel Island State University organized a STEM Expo, (Science Technology Engineering & Math) at the Science Fair. Educational Institutions, Business's, non profit organization, government and professional organizations participated in this event. IEEE BV section

participated in this event . Science & technology questions were posed to small groups of students. Interesting question like 'How many solar panels are required to meet the electricity need for each person in USA' were posed . Students with correct answers won prizes. Students were very engaged and welcomed the challenge of solving science questions.