



ASME Student Club Design Project Competition.

On Thursday, 21st of December 2017, ASME Student Club organized Design Project Competition at Jubail University College (JUC) Tent. The purpose of the competition was to provide the opportunity for Mechanical Engineering (ME) senior students to present their design projects to JUC community, which will motivate other students to come up with design projects that may have positive impact on the society. Financial rewards were given to the student groups with the best three design projects, and all student groups that presented their projects during the competition. A student group consists of about four students.

Thanks to all ME faculty members who served as judges during the competition and Mr. Abdulkarim Muusa, ASME student club Chairman, who organized the competition in collaboration with Dr. Surajudeen Adewusi, Dr. Mohammed Imbaby and Dr. Asif Hoda. The title of the presented design projects are:

1. Design and Manufacturing of a 60 Watt Wind Turbine Model for Performance Evaluation in a Wind Tunnel – 1st Prize
2. Design and Manufacture of a Wave Energy Converter – 2nd Prize
3. Design and Analysis of Flywheel System to Generate Conventional Free Energy – 3rd Prize
4. Design of a 20,000 kg/hr Fruit Hydro Cooling System – 4th Prize
5. Design, Construction and Testing of a Solar Agricultural Dryer – 4th Prize





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Leader of the group that won the 1st Prize



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The group that won the 2nd Prize



The group that won the 3rd Prize



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