

## **Research Projects**

1. "Hybrid Liquid cooling using liquid desiccants", Co Investigator, KACST, Completed. (Abstract)
2. "Mixed Convection about spinning and non-spinning sphere" PI, KFUPM , Completed (Abstract)
3. "Flow, Temperature and Combustion Characteristics in a Model Furnace of a Tangentially Fired Boiler" Co-I, SABIC, Completed. (Abstract)
4. "Entropy Generation Around a Solid/Liquid Sphere in a Gas Stream", PI, KFUPM, Completed (Abstract)
5. "The Effect of Superheating and Subcooling on the Total Heat Exchanger Area for a Feed Water Heater in a Power Plant" PI, SABIC, Completed (Abstract)
6. Promoting the Use of Technology in Teaching, KFUPM, In Progress (Abstract)
7. Accurate Estimation of Heat Leak Through hollow Building Blocks, PI, KFUPM, In Progress (Abstract)
8. Air-Conditioning Compressor Operating Problems, Co-I, STC, In Progress (Abstract)