Report on Collaborative Research
Activities Funded Through the Advising Board Grant 2015-2016

Name: Abdul M. Siddiqui

Department: Mathematics, Penn State York

Project: Some Flow Problems in Bio-Fluids

Amount Requested: $2,500

Amount Awarded: $500

The funding through the Advisory Board Grant was used to cover the print charges of two articles:

(1) Creeping flow of viscous fluid through a proximal tubule with uniform reabsorption. A mathematical study accepted in Applied Mathematical Sciences.
   Processing fee paid - $265

(2) Three dimensional flow of a second grade fluid along an infinite horizontal plane wall with periodic suction. Accepted in Research Journal for Engineering, Technology and Sciences.
   Processing fee paid - $119

Five more drafts are in submission status. The processing fee for these drafts roughly amounts to $15,000.

April 14/2016