

Wang H, Product design innovation based on the theory of value engineering, *The 2017 International conference on culture, education and financial development of modern society (ICCESE 2017)*, China 450046, (2017).

Yang K., A composition of Triz and axiomatic design, *First International Conference on Axiomatic Design*, June 21-23, 2000.

Younker D., Value Engineering, Analysis And Methodology, *1st Edition* 2003.

Biography

Adri Dash is an undergraduate student from department of Industrial & Production Engineering at Rajshahi University of Engineering & Technology. He completed his SSC from Chittagong Engineering University School and College and HSC from Government Hazi Mohammad Mohsin College, Chottogram. He is preparing for his career what he chose. Recently he has designed a prototype of Automatic Hand Sanitizing Machine with his teammate in an academic “Product Design” course. He is quite ambitious and looking forward to work in Supply Chain Management.

Rifat Hussain Akand Pulok is an undergraduate student of Rajshahi University of Engineering & Technology (RUET) under the Department of Industrial & Production Engineering. He completed his SSC from Bhupur Govt. Pilot High School and HSC from Notre Dame College, Mymensingh. He has interests in supply chain management, quality control management, operation research and operations management and wants to do more research works in future.

Prof. Dr. Md. Mosharraf Hossain is serving as a faculty member at RUET Rajshahi. He has long term experience in education in Bangladesh and some exposure in industry in Thailand and Singapore. He has supervised couple of PhD and Masters Students and published more than 50 journal papers. Other than research he involved in administration of RUET in various capacities from 2010 to now and established IQAC at RUET for enhancing educational quality. He organized ICMIME 2015 as organizing secretary and served IC⁴ME² as Co-Chair and attended several conferences. Currently He is serving as Chair, IEOM International Bangladesh chapter.