

Monthly webinar -Episode 3

Summary of Speech of Webinar in June

Speaker: Dr. Sharif Ullah

Professor, School of Regional Innovation and Social Design Engineering - Intelligent Machines and Biomechanics Course

Kitami Institute of Technology, Japan.

Moderated by:

Dr. Jubair A. Shamim, Project Research Associate, Daiguji and Hsu Lab, Department of Mechanical Engineering, The university of Tokyo, Japan.

Brief introduction of the Speaker:


- Sharif Ullah was born and raised in Bangladesh.
- Did his HSC from Notre Dame College, Dhaka in 1985.
- Received B.Sc. in Mechanical Engineering from BUET, Dhaka in 1992.
- Moved to Japan in April 1993 to do graduate studies in manufacturing engineering.
- Completed his Master's and Doctoral Degrees from Kansai University, Osaka in March 1996 and 1999, respectively.
- Started his full-time faculty career at AIT, Bangkok in April, 2000, and stayed there till August, 2002.
- Soon after moved to UAE University, Al Ain and stayed there till August, 2009.
- Moved to Japan, again, in September, 2009 and joined his current employer,

Kitami Institute of Technology (KIT). Now he is full professor and affiliated with the Division of Mechanical and Electrical Engineering.


- Teaches courses called Computer-Aided Design, Computer-Aided Manufacturing, Manufacturing Processes, Advanced Industry 4.0, and Intelligent Manufacturing.
- His current research focuses on Industry 4.0, 3D Printing, Sustainable Product Development, Engineering Education.

Questions asked in the webinar:


 Please tell us about your research life as a graduate student.

 Please tell us about our academic life at AIT.

 Please tell us about your academic life at UAE University.

 Please tell us about our academic life at KIT.

 Please tell us about Bangladeshi students your supervised.

 Do you have any advices for the Bangladeshi researches in Japan.

Summary of discussion:

In this webinar, Dr. Sharif Ullah, who is a distinguished Bangladeshi professor at Kitami Institute of technology in Japan, shared the story of his versatile and global career in academia. He came into Japan in 1993 for the first time to start his master's degree at Kansai university. At the beginning of his graduate studies he basically focused on improving his skills in order to become an independent researcher which paved the way of future success for him in academia. He also emphasized on improving academic English writing and computer programming.

Upon completion of his PhD, he joined at AIT in Thailand in 2000 and later at UAE University in 2002. During his tenure with AIT and UAE, he supervised many graduate students, those who have excelled in their professional career later. He also contributed to the welfare of Bangladesh and Muslim community during his stay in AIT and UAE University.

Later in 2009, he returned back to Japan and started his career at his current workplace, Kitami Institute of Technology. He strongly emphasized on improving communication and correspondence skills in Japanese language for those who wants to build a long term career in academia in Japan. He shared his own story of how he worked hard to acquire language ability and correspondence skills in Japanese. Now he is writing a book on effective official corresponds in Japanese based on his experience.

He also shared his experience related to mentoring students. He opined that building a friendly, yet respectful relationship is the key to the successful mentorship towards the students.

He also talked about his key achievements as department chair at Kitami Institute of Technology to build a congenial work environment for your researchers, scientists and faculty members. He also discussed his personal philosophy towards research activities. He thinks that it is important to classify one's research activities in several category such as self-research, collaborative research, research upon request. Beside academic research in the field of computer aided manufacturing, Dr. Sharif Ullah has also conducted studies related to general education. He is the writer of many prominent journal articles and book

chapters.

Finally, he wish that this NBRJ will act as a catalyst to solve the prevailing problems of Bangladesh community in abroad as well as will contribute to the national problem of Bangladesh and bring scientific solutions for the wellbeing the country and society.