**Seminar on "Industry 4.0 and Career Opportunities"**

The Department of Management Information Systems organized a seminar titled "Industry 4.0 and Career Opportunities" on March 14 (Tuesday), 2023, from 10:30 am- 11:45 am at Multipurpose Hall, D-Building at AIUB with approximately 250 participants. The resource person for the seminar was Mr. Rasel Rana, CEO of Lightcastle, who has been part of the tech industry for over a decade. The purpose of this program was to explore contemporary challenges for Information Systems professionals and share insights with students regarding how they should prepare themselves to apply information technology in creative ways to solve business challenges in any industry. Mr. Mehzabul Hoque Nahid, Head of Dept of Management Information Systems, organized the event.

Mr. Rasel Rana inaugurated the session with an introduction to the Industrial Revolution from Industry 1.0 to Industry 4.0, Mechanization, Electrification, Automation, Digitalization, and the rapid changes in business due to increased interconnectivity and smart automation. He explained the paradigm shift in the approach of business solutions, due to the ever-changing socio-economic challenges. Mr. Rana wonderfully explained Big Data, Big Queries, and Artificial Intelligence and urged the students to gather knowledge on these contemporary issues to get on with the new challenges of the world. He also discussed the importance of having IT-based knowledge and the way to utilize the acquired knowledge. Mr. Rasel Rana outlaid the importance of Information Technology to have improved productivity and efficiency, better flexibility and agility, and increased profitability. The proper implementation of technology can help with accurate demand forecast, cost management, and flexibility, in this competitive world. The seminar covered the most flexible ways to utilize it.

The whole seminar discussion was focused on career opportunities and industry expectations, emphasizing competitive intelligence, something that is leading to career opportunities for students from both BBA and CSE backgrounds. A highly interactive question/answer episode from the audience marked the end of the session. Mr. Danilo G. Morgia, Director, of IT Operations, provided the Vote of thanks to the honorable resource speaker, Mr. Rasel Rana. Ms. Azmery Sultana (Lecturer, Dept of MIS, AIUB) hosted the interactive seminar. Faculty members from different departments graced the event with their presence. The Office of Student Affairs and the Administrative staff of AIUB extended their immaculate support for making the program a success.