

Professor Syed Akhter Hossain joined as the Dean , Faculty of Science and Information Technology and Professor at the Department of Computer Science and Engineering at Daffodil International University, one of the top leading digital university of Bangladesh from 1st July 2023. Prior to joining DIU, Professor Hossain served as the Dean, School of Science and Engineering and Head, Department of CSE at Canadian University of Bangladesh from Jan 2022 to June 2023 and as Professor and Head of the Department of Computer Science and Engineering at University of Liberal Arts Bangladesh from Jan 2021 to Dec 2021. Professor Hossain served as Professor and Head of the CSE department at Daffodil International University from 2010 to December, 2020. Professor Hossain obtained B.Sc. and M.Sc. in Applied Physics and Electronics with Gold medal and distinction and Ph.D. in Computer Science and Engineering with a post doctoral research in automation and artificial intelligence. As Erasmus Mundus post doctoral fellow he contributed in the area of Informatics and Industrial Engineering with University Lumiere Lyon 2 in France. During the time period of 2010 to 2020 at Daffodil International University, he transformed the Department of Computer Science and Engineering with several mileage from a small size to a size very big of today. During this timeframe from 2010 to 2020, he developed core competency of CSE students in competitive programming, developed research goal and achieved a significant ranking of the department in Natural Language Processing (NLP) and other research area engaging students in research, relentlessly worked to empower students and teachers of the department, connecting to industry including ICT division, BHTPA, BASIS, BACCO, ISPAB all relevant industries including ITEE of Japan, created massive collaborations among other asian and European universities and full blown vibrations in the education of CSE, achieved accreditations for the CSE program twice and perform significantly in transforming students and teachers into professionals of the 21st century. In this timeframe he also established core concept of CSE alumni integration in the department and strong foundation of co-curricular activities of students in Computer and Programming Club (CPC) and Girls Computing Programming Club (GCPC) which helped the phenomenal growth of the department of today. He hosted many national and ACM ICPC regional programming contests as contest director. He has more than 30 years of working experience in industry, education, research and training. He is actively involved in research guidance/ research projects/ research collaborations with Institutes/ Industries and has more than 250 publications/ presentations and his work is listed in ACM, DBLP, IEEE Explore and other research databases. He works closely with the ICT Division of the Ministry of Post, Telecommunication and IT of the Government of the Peoples Republic of Bangladesh.

He received several national and international awards for his outstanding contribution in ICT education, innovative projects for the visually impaired people. He also received other International awards for his scholastic works specially for the contribution of machine translator for Bangla Braille used by the visually impaired society. He received best researcher award in the year 2019 from the university. He was awarded ACM DeBalsi outstanding contribution award in 42nd ICPC World Finals in the year 2022. His current research interests includes Machine Learning and AI with Natural Language Processing.