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News

July 5, 2025 Research Talk on CPS and Possible Opportunities for StudentsDecember 4, 2024 MSCSE Program Welcomes New Students â€" Fall 2024June 1, 2023 The Department of Computer Science and Engineering Welcomes New LeadershipMarch 19, 2022 Blockchain â€" The Coming RevolutionMarch 1, 2022 Undergraduate Assistant (UA) Required for Spring 2022 View more

Notices

July 1, 2025 Updated Course Assignment Summer 2025June 29, 2025 Revised Advisor/Mentor List: Summer 2025June 29, 2025 UCAM CLOUD User ManualJune 22, 2025 On-line Course Evaluation SPRING 2025 TRIMESTERJune 16, 2025 Course Offerings, Summer 2025 (BSCSE/BSDS) View more

Events

November 9, 2024 2:00 pm An Invited Talk on â€œProject Managementâ€October 28, 2016 12:00 am Student Professional Awareness Conference (SPAC)March 28, 2016 3:35 pm Seminar On: â€œDevelopment and Mining of a Volatile Organic Compound Databaseâ€ by Dr. Md. Altaf-Ul-AminMarch 5, 2016 3:00 pm Mandatory Seminars for Undergraduate Thesis/ProjectSeptember 12, 2015 12:00 am Top Up IT Training â€" Test Results View more Name of Project |
Development of a Bangla Optical Character Recognizer (OCR)

---|---
Duration | January/2014 â€" August/2014 (8 months)
Name of Client | Access to Information (A2i) program of Prime Ministerâ€™s Office
Primary Investigator | Prof. Dr. Hasan Sarwar
Job
Responsibilities | A workable prototype of Optical Character Recognition software, abbreviated as OCR, will be developed that can convert images of Bangla texts into editable documents.The output document of an OCR can then be edited by any editor software.Any person who requires Bengali document processing system will be benefitted by this software.
Revenue | 23 lakhs Taka
Name of Project	à¦¬à§à¦°à§à‡à¦¦à¦²à¦¶à¦¿à¦–à¦¿à¦¬à¦ªà¦¡à¦¼à¦¿(Learn Braille Read Books)
Duration	April 2015 to December 2016 (8 Months)
Name of Client	Access to Information (A2i) program of Prime Ministerâ€™s Office
Primary Investigators	Md. Arif Reza Anwary, Prof. Hasan Sarwar, Dept of CSE, UIU, Prof. Fayyaz Khan, Dept of EEE, UIU

Job
Responsibilities | Reading ability especially for blind and deaf children has long been acknowledged to be a critical factor in the educational progress. Learning of alphabet is a complex task regardless of the medium through which the skill is acquired. A low cost refreshable digital Braille display will be developed to read Bangla and English daisy Braille books including national text book from class 1 to 10.
Revenue | 24 lakhs Taka

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