



**3rd National Seminar on Computer and Information Technology 2010**  
**Seminar Theme: Robotics and Intelligent Systems**  
**Khulna University, Bangladesh**  
**14<sup>th</sup> July 2010**

Robotics has already made widespread contributions to industry, entertainment, defence, healthcare, household, personal assistant, and business. Sony predicted that each of Japanese household will have one to three robots by 2020. Out of jealousy or competition the American and European families will take up household robots to join the race. The Japan Robot Association estimates that the Japanese robot market will be worth approximately \$27 billion by 2010, and \$72 billion by 2025. There will be huge jobs coming up for the young people by 2015. The young generation should be well prepared for the future hi-tech jobs in the global market. With this futuristic vision, Computer Science and Engineering (CSE) Discipline and Electronics and Communication Engineering (ECE) Discipline of Khulna University are jointly going to organise a day long seminar on Robotics and Intelligent Systems.

The purpose of the 3rd National Seminar on Computer and Information Technology (theme: Robotics and Intelligent Systems) is to provide a platform for academia, researchers, scientists, engineers and practitioners throughout the country to come together to present and discuss the latest developments, future challenges and exciting applications of robotics in general. In order to benefit all participants, and also to maximize the interaction, the technical program of this seminar is tailored to have few sessions comprising regular session, tutorial and open forum discussion. The interested people are invited to submit an extended (2 x A4 page) abstract. The program committee will solicit papers suitable for presentation in the seminar in all areas of robotics, intelligent systems, applications, robotics education, and manpower development in robotics.

**Keynote speakers**

Dr L Behera, IIT Kanpur, India

Dr NH Siddique, University of Ulster, UK

**Important dates:**

Submission of abstract	30 June 2010
Notification of acceptance	07 July 2010
Submission of full paper	**
Registration	12 July 2010
Seminar	14 July 2010

\*\*All accepted papers will be published as an edited book after the seminar. Deadline for the submission of camera ready paper (max 15 A4 pages) will be announced during the seminar.

**Submission:**

Papers should be written in English on A4 size paper in single column and 1" margin on all four sides with authors name, affiliation, contact address and email. Papers should be submitted via email in PDF format. Please send your submission to [seminar@cse.ku.ac.bd](mailto:seminar@cse.ku.ac.bd). For any query please contact [masud@cse.ku.ac.bd](mailto:masud@cse.ku.ac.bd).

**Organizers:**

Computer Science and Engineering (CSE) Discipline  
and

Electronics and Communication Engineering (ECE) Discipline.

**Sponsors:**



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