Sri Lanka Institute of Information Technology
Project Registration Form
**(Should be completed and submitted to Miss Salini - 8th Floor
by 15.00 hrs, Monday 25th January 2010)**

The purpose of this form is to allow final year students of the B.Sc (Hon) degree program to enlist the final year project group. Enlisting a project entails specifying the project name and five members of the group, the internal supervisor (compulsory), external supervisor (may be from the industry) and indicating a brief description of the project. The description of the project entered on this form is not formal project proposal but should indicate the scope of the project and give the main potential outcome.

Project Title   Distributed Lecturing and Examination System (DLES)

Project Number [   ] **(will be assigned by the lecture in charge)**

Project Group Members :

Student's Name	Student Number	Contact Telephone Number	Email Address	Signature
M.F.F. Faraj	DCN/07/C3/0619	0772383272	farajfarook@gmail.com	
Y.L.A. Weerasinghe	DCN/07/C3/0642	0770860897	yoshan.26@gmail.com	
T.I. Senevirathna	DCN/07/C4/0816	0776308430	thililuv447@gmail.com	
R.M.A.I.K. Amunugama	DCN/07/C4/0752	0779207315	ishaniamunugama@gmail.com	
U. Edirisuriya	DCN/07/C3/0582	0773754182	uedirisuriya@gmail.com	

Internal Supervisor:

Dr. Malitha Wijesundara		
Name	Signature	Date

External Supervisor (if any):

Name	Affiliation	Contact Address	Contact Numbers	Signature/Date

Acceptance by Lecture in charge:

Mr. Jayantha Amararachchi

Name	Signature	Date

Brief Description of proposed project:

The aim of the Distributed Lecturing and Examination System project is to create an e-learning environment that will help to approximate the shared and supportive environment of a real-world classroom. This would provide users with some common ground regardless of their geographic distance from each other. Lectures will be carried out by the lecturer at one end and students can join the live video classroom session online at the other end. Student responses to these Virtual Classroom activities are also presented on web pages in the site for other students (and teachers) to discuss and comment on.

Distributed Lecturing and Examination System enables the remote students to view the lectures real-time while providing secure and controlled access to resources for each student. The electronic version of the lecture includes voice, video and the content of the whiteboard that can be viewed by the student.

Conducting online examinations at the DLES is one of the challenging aspects of the project. It demands for higher security and periodic monitoring. As students, one can access the system and do the exam online. But we are trying to provide some mechanism to maximize the security, to overcome the frauds that can be occurred by the students' side.

Main expected outcomes of the project:

- e-coaching
- Group and individual learning activities
- Discussions and chats with students, parents and guests
- Quizzes and surveys
- Homework activities and assessment documents
- Full online courses with modules of work
- Examinations
- Student Access control and filtering
- Student grade/mark book and criteria sheets
- Virtual Whiteboard
- Application Sharing