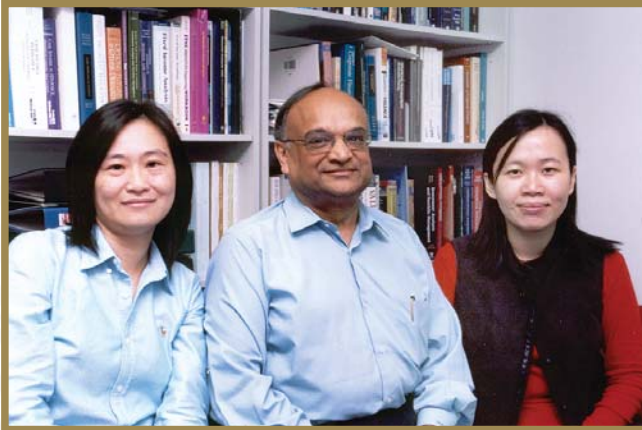


Teaching Team Leader:  
***Prof Surendra Mansinghka***

Team members:  
***Ms Tsui Fen Kao, Ms Chen-Chen Lien and Ms Gloria Wong***



The essence of this innovation is a solution to the problem "How do you retain best practice in teaching and learning in higher education when faced with the economic need for mass education?" Prof Surendra and his team's solution is to structure this course of 730 students so that the learning environment has a high level

of individualized learner support, enhances opportunities for student-teacher interaction and provides prompt feedback on all questions and assignments. Prof Surendra and his team reorganised the course to expand access to teachers, increase student-teacher interaction and to deepen teacher's knowledge of individual students. They also increased collaboration within the teaching team over course delivery and assignment marking. Finally, they aligned assessments with the revised aims of the curriculum and used formative and summative evaluation to monitor the implementation of this innovation.

Keys to the success of the innovation

- Hiring demonstrators specifically for this purpose (selection criteria crucial);
- Lectures (class size ~240) with mandatory attendance of one per week for demonstrators ensuring that they knew what was happening in class and to provide feedback on the lecture to the team leader;
- Making the purpose of tutorials (class size 30) to discuss homework problems and answer questions;
- Requiring attendance of tutorials by making this the only place for submission of assessed homework;
- Providing multiple opportunities for students to ask questions: in lectures and tutorials, though email and web-based fora, during office hours either in person, by phone or by fax, and by making an appointment outside office hours.