

UK – REC PROJECT

COMPETENCY BASED TEACHER EDUCATION (CBTE)

An Innovative Modules Development Project for Teacher Training of Faculty of Engg. Colleges through self – learning

Introduction

In a joint venture, NITTTR Bhopal undertook the UK-REC Project on the “Development of Competency Based Self Learning Modules” under assistance from British Council and Government of India. The co-coordinators of Education Technology Departments of various RECs attended the first workshop at REC Jaipur in July 1996. NITTTR Bhopal was awarded the project of developing eight modules as shown in Table.

Table : List of Modules prepared during the project

S. No.	Module No.	Title
1	Module - 1	Formulate instructional objectives
2	Module - 2	Devise teaching strategies and select teaching methods
3	Module - 3	Use correct verbal and non verbal communication in classroom
4	Module - 4	Design suitable learning experiences for laboratory work and direct laboratory experiences to achieve specified aims
5	Module - 5	Construct valid and reliable student testing instruments
6	Module - 6	Manage classroom transactions and make effective presentation in class room
7	Module - 7	Develop curriculum for a subject/programme
8	Module - 8	Develop an instructional design for a computer assisted learning (CAL) lesson

Project Outcomes

These modules were completed during the year 1998 in two batches and supplied to RECs and British Council. These modules were suitably modified after pilot testing and are now being independently used by different RECs for training their new and recently recruited teachers. The feedback of the training using these modules indicated that the teachers found these modules very useful in developing desired competence and the training also helped them in enhancing the effectiveness of teaching. These modules are likely to be used for training of polytechnic and engineering college teachers through on line programmes after suitable modifications. The project opened new avenues and brought NITTTR Bhopal, RECs and British Council closer with increasing possibility of future collaborations among these organisations.