

Curricula for ICT in Education – Implementation of the ICT in Education course for Students in 588 Jawahar Navodaya Vidyalayas

The Curricula for ICT in Education envisions to fulfill the goals set by National Policy on ICT in School Education and National Curriculum Framework. For this purpose, two courses – one for Teachers and the other for Students – have been developed by Central Institute of Educational Technology, National Council of Educational Research and Training, New Delhi. The ICT in Education course for Students was rolled out by CIET-NCERT on pilot basis in 588 Jawahar Navodaya Vidyalayas on July 1st 2014 for the academic year 2014-15. The course was despatched to the JNVs in the form of a DVD. For smooth implementation of the course, several steps have been taken in the last few months, in collaboration with the Navodaya Vidyalaya Samiti (NVS).

Orientation of the Principals of JNVs on the ICT in Education course for Students

Resource support was provided by CIET in the Annual Principals' Conference of Navodaya Vidyalaya Samiti held at 8 locations – Kolkata, Secunderabad, Puri, Gangtok, Chandigarh, Lucknow, Jaipur and Pune – to orient the Principals of JNVs about the course and its implementation. Besides, orientation on National Repository of Open Educational Resources (NROER) was also organised during the Principals' Conference.

Resource support in the Principals' conferences was provided by:

Prof. Amarendra Behera
Dr. Deepa George
Ms. Naima Urooj
Dr. Sudarshan Mishra
Dr. Yugandhar Reddy
Mr. Pokuri Srinivasrao
Dr. Hare Krishna Arya
Ms. Praveen Bobby Binjha

Trainings of JNV PGT Computer Science on ICT in Education course for Students

A two-day training was provided to PGT Computer Science of JNVs. The training programmes were organised at four different locations, namely, Mandi (H.P.) from 19th-20th August 2014; Haridwar (U.K.) from 25th-26th August 2014; Raipur (Chhattisgarh) from 1st-2nd September 2014 and East Godavari (A.P) from 9th-10th September 2014. Nearly 200 PGT Computer Science of Jawahar Navodaya Vidyalaya were trained on the content of the course and its implementation through a Learning Management System (LMS) called MOODLE.

The teachers were introduced to Ubuntu Operating System and about 65+ software applications included in the course. They were provided with the opportunity to explore the OS and the applications to enable hands-on learning on the course. One whole day was also dedicated to the training on MOODLE. The teachers were trained on conducting the course through this medium. Hands-on activities were included for learning about MOODLE.

The teachers participated actively during all the four programmes. They put up queries and showed enthusiasm in learning about the course. At the end of each training programme, the teachers were asked to give a written feedback on the training provided. Most of the teachers responded positively and found the training to be useful. The response of most of the teachers during and after the training programme was positive towards the course. They found the course content to be

appropriate and the training on it satisfactory. They were also excited to learn about MOODLE, a new platform for them for conducting the course in schools.

Resource support in the Four Training Programmes was provided by:

Ms. Naima Urooj

Ms. Sharda Gupta

Mr. Devashish Kumar Jaiswal

Mr. Mriginder Singh

Mr. Amit Kumar