

Chapter-31

INFORMATION TECHNOLOGY INITIATIVES IN NATIONAL EMPLOYMENT SERVICE AND NATIONAL VOCATIONAL TRAINING SYSTEM

31.1 DGE&T, responsible for “National Employment Service” and “National Vocational Training” in the country, has taken initiatives to achieve wide spread applications of IT in all possible areas of employment service and vocational training. These are: LAN Connectivity, Comprehensive MIS in DGE&T, DGET Website www.dget.nic.in, National Vocational Training Information Service providing statistics/information on Trades, Affiliated ITIs, Field Offices/Institutes and their training calendars, Trade Apprentices seats in the Central Establishments etc., Email facility to field institutes of DGE&T, Internet connectivity to all the field offices/institutes, Revision of National Classification of Occupations (NCOs), Online application system for managing training activities at CIRTES, Intranet for DGE&T. A team of experts responsible for achieving the above objectives continue to maintain and making necessary developments to ensure widespread application of IT.

30.2 For implementation of a separate central scheme for ‘Establishment of Management Information System (MIS) for NVTs’, two Central Units (one for development by NIC and the other for implementation) are functioning. The Training Statistics module, namely, Progress Monitoring & Information System (Promise) was developed to consolidate information relating to women training programmes and apprentices seats in central establishments. A system was enhanced to facilitate the respective field institutes to update their calendar as and when required through Internet using their **user-id and password**. Field institutes using their dial up connectivity regularly are updating the annual training calendars of the field institutes. A Management and Information System for Apprenticeship has

been developed covering survey, contract registration, RIC/BTC allocation etc. in Regional Directorates of Apprenticeship Training. This would help in accessing and managing the apprentices’ related information instantly.

IT initiatives in National Employment Service & National Vocational Training System

31.3 With the advent of Information Technology, Directorate of Employment embarked upon prestigious project of converting its mechanical Data Processing Unit (DPU) into a full-fledged computer centre with the twin object of processing the data at higher speed and to produce tabulation of high quality. As a result of the efforts made, computer centre for the present has been equipped with 24 terminals with server and Pentium machines besides having trained staff and qualified officers. As on date the computer centre is handling majority of the statistical data that is being collected through 14 returns from 943 employment exchanges of the country. In addition to this, computer centre is also handling voluminous statistical tabulation work being generated through the data collected on employment return (ER-I) on annually/quarterly basis and employment return (ER-II) under the EE (CNV) Act 1959. On the basis of the tabulations of ER-I, quarterly estimates of employment on the Public and Private sector are worked out and on the basis of ER-II, occupational profile of employees in the organized sector is reported. Constant upgrading of the hardware and the development of required software have also resulted in undertaking the work relating to various ad-hoc surveys and studies by DGE&T from time to time. Majority of the software have been developed in house.

31.4 A scheme to introduce the trade ITESM in 100 ITIs has been jointly taken by DGET & Department of Information Technology (DIT) to upgrade the facilities in the 100 Government ITIs; Training of 200 instructors of these ITIs and Development of necessary courseware. DIT has also agreed to train 100 additional instructors of ITIs in new areas of IT. DIT will provide necessary equipments to two institutes of DGE&T for developing latest art of technologies in IT for 'Training and Retraining' of instructors of IT related trades.

31.5 New trades have been introduced under CTS to meet the demand of IT technicians in the Country: Networking Technician, Data Entry Operator, Information Technology and Electronics System Maintenance, Mechanic Computer Hardware, Mechanic Consumer Electronics, Mechanic Industrial Electronics, and Mechanic Medical Electronics. During 2004-2005, 2124 training seats have been created in ITIs in the Information Technology related trades.
