

## Chapter-31

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

31.1 DGE&T in the Ministry of Labour & Employment is 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: Comprehensive MIS in DGE&T through DGET Intranet <http://dget.nic.in/intradget>; **DGET Website** <http://dget.gov.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/Internet connectivity to all the field offices/institutes Email facility to field institutes of DGE&T; All the field institutes are progressing for registering their own websites under <http://dget.gov.in> domain. A team of experts responsible for achieving the above objectives continue to maintain and making necessary developments to ensure widespread application of Information Technology.

31.2 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. All the dget related applications are available through intradget portal at <http://dget.nic.in/intradget>.

The intradget/portal for DGET facilitates

- On-line submission of monthly progress returns related to short-

term /regular course in respect of NVTI /RVTI’s.

- On-line submission of returns of RDAT’s
- Compilation of returns based on institute / disciplines
- Training calendar updation by field institutes under Training Directorate.
- ITI’s/ITCs and affiliated trades information management facility for updating by state directorates.
- Directory of post and personal in its filed offices.

31.3 To facilitate the communication between the filed institutes /offices and DGET headquarters group email address have been got created through NIC. Four training programmes were conducted for DGET headquarters and field institutes/offices to use the systems at DGET headquarters & filed institutes/ offices. Based on the feedback received during the feedback the systems are being enhanced.

31.4 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 947 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 – educational 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.

31.5 NIC has been actively involved in development of a package for computerization of employment exchanges with an objective of networking of all employment exchanges and focusing on

uniformity of employment procedure and providing efficient service to job seekers and employers.

31.6 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.

31.7 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