

## Promotion of IT Education

### 1. Current Status of IT Education:

1.1. Over the years, a significant progress has been made in the field of IT education in the State. A number of IT courses have been introduced by Universities, Colleges, Govt. Organisations as well as Private Institutions. A brief Profile of IT courses introduced in the State by Universities, Colleges and Central/ State Departments/ Organisations is as follows:

Sr. No.	Institution	Courses (Computer Science/ IT)	Intake Capacity
1	Tripura University	M. Tech (CS), MCA, BCA	124
2	NIT	B. Tech. (CSE), M. Tech., MCA	120
3	TIT	B. Tech., Diploma in Engg. (CS)	100
4	ICFAI University	B. Tech. (CS), MCA, BCA	225
5	General Degree Colleges (5)	DCA, BCA, B. Sc. (CS, IT)	354
6	Bhawan's College	DCA, BCA, B. Sc. (CS, IT)	114
7	Women's Polytechnic	Diploma in Engg. (CS, IT)	60
8	NIELIT of DOEACC	'O' Level, 'A' Level, BCA	300
9	ETDC	'O' Level, 'A' Level	40
10	ITIs	IT&ESM, COPA, DTPO	244
11	Techno India College, Tripura	B. Tech (CS)	60
12	Holy Cross College	B. Sc. (CS)	30
<b>TOTAL</b>			<b>1,771</b>

1.2. The above Table contains details of courses of the duration of one year and above only. Short-duration courses are in addition. Thus, it may be seen that annual intake capacity of the IT/ Computer courses being run by Universities, Colleges and Central/ State Govt. Departments/ Organisation alone works out to about 1,681, of which the Graduate/ Postgraduate Engineering courses (BE, B.Tech, MCA, M.Tech.) in IT/ Computer Science account for annual intake capacity of about 300 candidates which is quite substantial.

1.3. In addition to the above, there are a large number of Private Institutions (including reputed institutions like NIIT, NACC etc) running IT/ computer courses of various durations in the State. The combined annual intake capacity of these institutions is in excess of 2,000 seats.

### 2. **Other Important Initiatives**

#### 2.1. **National Institute of e-Learning and IT (NIELIT):**

The Regional Institute of Electronics & Information Technology (NIELIT), Agartala, is a unit of the DOEACC Society of the Ministry of Communications and Information Technology, Govt. of India. NIELIT, Agartala is the 11th Centre of the DOEACC Society in the country and the 5th in the North Eastern Region. The full-fledged campus of

NIELIT is being set up at Khayerpur at a total cost of about Rs.45.47 crores, on 15 acres of land provided by State Government. The Institute would provide degree courses (BE/B. Tech in Computer Science/IT, MCA, BCA etc.) as well as Diploma Courses. In the meanwhile, NIELIT has started operating from the temporary accommodation provided to them in the IT Directorate Building at Indranagar. The Institute has introduced certificate/ short-term courses ('O' Level and 'A' Level courses in Software and Hardware and the ITES/BPO course) as also the BCA course. NIELIT have also started a Study Centre in Tripura University campus. The Institute had enrolled 3,000 students upto March, 2013. The construction work of the Permanent Campus has also started.

## **2.2. Capacity Building in IT Skills Project:**

CDAC is implementing the following Projects:

a) CDAC is implementing a Project through Panchayat Department for empowering SHG members/ Youth by imparting them skills in IT-enabled services like Data Preparation, Document Management, Hardware Maintenance, CSC Maintenance etc. The course duration is 6 months and the minimum qualification required is Class-X passed. 200 candidates have been trained. The total Project outlay is about Rs.75.40 lakhs for 4 NE States.

b) CDAC is implementing a Project through District Administration (Dhalai, Unakoti and Gomati) for imparting IT skills. 40 persons have been trained so far in Dhalai District. The Project is funded by District Administration.

c) CDAC is implementing a Project for Computer Aided Learning (CAL) for Teachers through School Education Department. 700 teachers (@2 teachers per school) would be trained. 322 teachers have already been trained. The Project is funded by School Education Department.

## **2.3. IT Entrepreneurs Training Course:**

The Project is being implemented by Tripura State Council for Science & Technology in association with DOEACC, with the objective of developing IT entrepreneurs by imparting IT skills, soft skills and promoting entrepreneurship. The Project is funded by Department of Information Technology, GOI. The total cost about is about Rs.3.50 crores. The course duration is one year. The Project is being implemented through Everonn Systems India Ltd. in PPP mode. 10 Centres have been set up. 3,000 candidates have been trained so far.

## **2.4. Learning Management System (LMS) for Rural Development:**

The Project is being implemented by RD for capacity building of Panchayat functionaries. The Project is to develop and implement of a web-based Content Management System, which needs to have user management functionalities. The training would be given English & Bengali.