

## **Training of Trainers` (ToT) Programme for ITI trainers in Cybersecurity**

**By**

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Directorate of Employment and Training, Gujarat under the Department of Labour and Employment, Gujarat governs the ITI across the state to provide vocational training in industry relevant trades to youth. The objective is to develop skills amongst youth for better employment.

Government of India has launched Digital India Mission and Cashless Transactions Mission. The aim is to make the governance and transactions more efficient and transparent. As the country's economy moves towards maximizing digital transactions, cyber threats and cybercrimes like hacking are bound to increase. This gives way to awareness and knowledge amongst the population regarding cybersecurity. Hence training and capacity building in cyber security is an imperative. This will ensure higher cybersecurity and safe digital / cashless transactions.

ITI being a major player in imparting training across the state, has been considered as a strong catalyst for ensuring cybersecurity. In this endeavor, a 10 days training program was organized for ITI trainers and employees. 80 participants were trained in various modules of cybersecurity between the period of 6-02-2018 to 15-02-2018 at Maninagar ITI. Next batches of training is planned between 19-03-2018 to 29-03-2018 and 26-03-2018 to 6-04-2018 for 160 officers and employees of ITI across Gujarat.

## Topics covered during the training:

- Data protection
- Privacy
- Network security
- Encryption
- Cryptography
- Infrastructure security
- Cyber Law and policy
- 20 critical security controls
- Social media security
- Email security
- Application architecture
- Antivirus software
- Incident management
- Firewall
- Operating system security

The participants trained through this training programs will be certified to conduct short term training program in cybersecurity for trainees in various ITI s across the state.

## Feedback

*“Theory sessions on internet security and cyber fraud were insightful. Trainer was well prepared and sessions were interactive. I personally liked the lab training, the infrastructure was really good. Should have more practical sessions.”*

- R.J. Kaila,  
Principal, Government ITI, Morbi

*“This training program on cyber security is really essential for present day need of digital transaction and training. Presentations were interesting, good slides and videos that kept us all engaged. A real insight on cyber security challenges and training for us all. Thank you”.*

- S.N. Tandel,  
Principal, Govt. ITI, Valsad

*“I feel better equipped to train my students in cyber security after completing this training. Safety and security of digital transaction is concern for most of the banks and industries. I believe such courses will have better employment potential for students.”*

*- Girish Lad,  
Principal, Govt. ITI, Bhilad*

*“Good idea sharing sessions on cybersecurity. Case study presented in theory class gave us perspective on challenges and training activities in other countries. The Cyber security training was with full of new ideas and knowledge.”*

*- Vijay S. Gohel, Principal,  
Govt. ITI, Dhrol*

*“I came to learn new subjects in cyber security such as privacy rights, types of security controls, online theft and social media security were good. The speakers had good knowledge of the subject and delivered the sessions well”.*

- *Beena K. Dodiya,*  
*Foreman Instructor, ITI Una*

*“Training arrangement was really well. I learned new techniques and method about the cyber security management. The trainers were very enthusiastic.”*

- *Kripali Malvaniya,*  
*Foreman Instructor, ITI Bavla*

*“Very insightful and interactive. Presentations were interesting, good slides and videos that kept us all engaged. A real insight on cyber security challenges and training for us all. Thank you.”*

- *Tejal S. Dhimmat,*  
*Foreman Instructor, ITI, Pardi*

*Cyber security was completely new subject for me. At end of the training session I felt really curious to study more about digital transaction, theft, internet security and share this knowledge with my students*

- *Patel Pritesh Kumar,  
Foreman Instructor, ITI Balisana*

*“Trainer was well prepared and use of technology videos, communication methods made it really interesting. I came to learn new concepts about cyber security. Training arrangement was also really good; I thank organizer for arranging successful session and await for full-fledged training classes. I liked the sessions taken by Jake Braun and Kazim Rizvi. The Session on encryption was very insightful.”*

- *Anjelas Christian,  
Supervisor Instructor, ITI Anand*

*“Thank you for delivering a fantastic course. The content was great and very relevant to our need. Training arrangement was comfortable. I will definitely use these learning in my institute”.*

*- CM Goyani,  
Supervisor Instructor, ITI Gondal*