

### About Mumbai Educational Trust (MET) :

Mumbai Educational Trust (MET) is an Educational Trust which has been established and registered in 1989. It has developed a multi-disciplinary educational complex at Bandra Reclamation, Mumbai, which offers AICTE approved educational programs in areas of Pharmacy, Information Technology and Management. Over the years it has developed rich intellectual capital, reaching out to thousands of students and professionals engaged in the service of industry, research and academics both in India and also beyond its borders. Driven by the social commitment of the promoters, reaching out to the rural areas of the state of Maharashtra, MET has started up its agro-industrial educational complex at Nashik in June 2006. It offers various programs in the areas of Management, Pharmacy, and Degree and Diploma in Engineering & Technology. In order to meet growing demand of Technical Man Power, MET's Institute of Technology Nasik has been already started Second Shift of Polytechnic with Mechanical and Civil branches in A.Y. 2012.

### Vision :

To shape professionals, to conquer the present and future challenges to the socio-economic fabric of our society, by institutionalising search, development, research and dissemination of relevant knowledge through structured learning systems.

### Mission :

To evolve, develop and deliver dynamic learning systems to equip professionals with conscience and commitment to excellence and courage to face business challenges.



### Chief Patron :

1. Hon. Sameer Bhujbal  
Treasurer (MET-BKC)
2. Hon. Shefali Bhujbal  
Chief Administrator.
3. Dr. P.M. Khodake  
(Director , MSBTE, Mumbai)
4. Dr. V.M. Mohitkar  
(Secretary, MSBTE, Mumbai)
5. Prof. S.B. Vishwarupe  
Dy. Secretary , RBTE, Aurangabad
6. Prof. D.R. Nandanwar  
Joint Director, RO, Nashik

### Convener :

Prof. Vijay Bhat  
Principal  
MET's Institute of Technology(Polytechnic), Nashik

### Chief Co-ordinator :

Prof. Khinde K.R.  
HOD (Computer Engg. & Information Tech.)  
Email : [keshav\\_khinde@rediffmail.com](mailto:keshav_khinde@rediffmail.com)  
Mob. No. : 9373926329

### Co-ordinator :

Prof. Devre P.B.  
Lecturer in Computer Engineering  
Email : [pbdevre@gmail.com](mailto:pbdevre@gmail.com)  
Mob. No. : 9860459859

### Organizing Committee:

1. Mr. Bhuse A.P. (9763341211)
2. Mr. Kholambe S.P. (9860328777)
3. Mr. Sonje M.B. (9422760885)
4. Mr. Yeole V.A. (9021279809)
5. Mr. Gaikwad S.R. (8446171034)

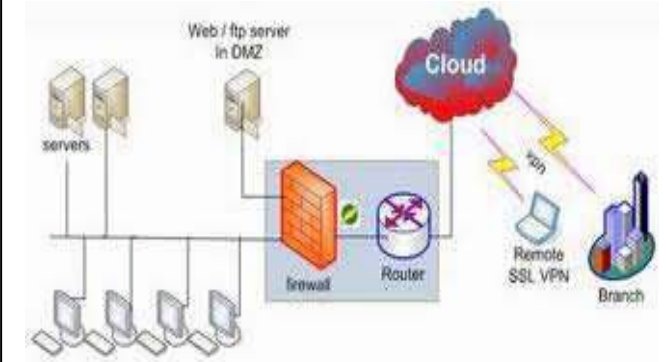
### Address for Correspondence :

Principal, , MET's Institute of Technology(Polytechnic),  
Adgaon, Nashik - 422003.  
(0253) 2303515,2303442,2303348 Telefax: (0253) 2303203

### One Week Content Updating Program on

### "COMPUTER NETWORK SECURITY"

( 4<sup>th</sup> March 2013 to 8<sup>th</sup> March 2013)



Approved & Sponsored By  
Maharashtra State Board of Technical Education,  
(MSBTE)



Organised By  
Department of Computer Engg. & Information Tech.  
MET's Institute of Technology(Polytechnic),  
Adgaon, Nashik - 422003

### Important Dates

Last Date of Registration : 01-03-2013

Confirmation of Selection : 02-03-2013

Duration of Programme : 04-03-2013 to 08-03-2013

### Resource Persons

Eminent resource persons from Academics & Industries

### Target Participants

The faculty working in departments of Computer or Information Technology/Engineering of Polytechnic can participate. Programme is limited to 20 participants on first on first come first serve basis.

### Registration

#### Limited to 20 participants.

Demand Draft of Rs.500/- should be sent in favor of "MET's Institute of Technology (Polytechnic)" payable at Nasik is to be enclosed with Registration form. Registration will be confirmed only on receipt of DD.

### Accommodation & TA/DA

Accommodation will be provided for outstation participants. TA/DA will be paid as per MSBTE norms.

**Please send your confirmation through mail on :**

**Prof. Devre P.B.**  
**Lecturer in Computer Engineering**  
**Email : [pbdevre@gmail.com](mailto:pbdevre@gmail.com)**  
**Mob. No. : 9860459859**

### Rational

It is essential to understand various threats to secure computing and the basic security design principles and techniques developed to address these threats. The student will achieve a firm intuition about what computer security means, be able to recognize potential threats to confidentiality, integrity and availability. This programme will introduce basic cryptography, fundamentals of computer/network security, risks faced by computers and networks, security mechanisms, operating system security, secure systems design principles, and network security principles. It will develop knowledge for security of information and information systems within organizations. It focuses on concepts and methods associated with planning, managing, and auditing security at all levels including networks

### Program Objective

1. Understand the risks faced by Computer Systems and the nature of common Information hazards.
2. Identify the potential threats to confidentiality, integrity and availability of Computer Systems.
3. Understand the working of standard security mechanisms.
4. Use cryptography algorithms and protocols to achieve Computer Security.
5. Understand the threats and security mechanisms for Computer Networks.
6. Build systems that are more secure against attacks.
7. Apply security principles to secure Operating Systems and applications

### Contents in Brief

1. Security trends
2. Organizational security
3. Security Awareness
4. Network security
5. Cryptography, Public key infrastructures
6. Virtual Private Network, Email security
7. Intrusion detection systems (IDS)
8. Internet Security, Types of attacks, Web Attacks, Web server
9. DNS Poisoning Sniffing ID Attack
10. Information Warfare, Real life hacks

## MET's INSTITUTE OF TECHNOLOGY (POLYTECHNIC), NASHIK Registration Form

### One week Content Updating Program on Computer Network & Security (Sponsored by MSBTE)

**Programme Date : 04-03-2013 TO 08-03-2013**

**Name of Institute :** \_\_\_\_\_

**Name of Participant:** \_\_\_\_\_

**Designation:** \_\_\_\_\_ **Dept.:** \_\_\_\_\_

**E-mail :** \_\_\_\_\_

**Institute Address :** \_\_\_\_\_  
\_\_\_\_\_

**Phone No :** \_\_\_\_\_

**E-mail :** \_\_\_\_\_

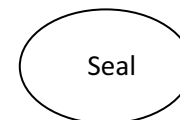
**Mode of Payment : DD / Cash**

**Amount Rs.\_\_\_\_ DD No.\_\_\_\_ Date: \_\_\_\_\_**

**Name of Bank :** \_\_\_\_\_

**Accommodation required: YES/NO**

(Signature of Applicant)



(Signature of Principal with Stamp)

Date: \_\_\_\_\_