

Ref:-MPCON/BPL/IT/20-21/ 1422

Date: - 12/01/2021

Respected Mam

MPCON is pleased to inform you that all the formalities of the program have been completed. We hereby enclose the proposed training schedule.

- Class Timing 4:30 pm to 6:30 pm
- Training Mode Online (Cisco WebEx )
- Exam Type Multiple Choice Question

We request you to kindly inform the training schedule to all the candidates.

Thanking you,  
Yours truly

  
M.K. Mishra  
Vertical Head (IT)

Time/Days	Course Content	Proposed Date
<b>Class –1</b>  <b>(01:30 Hours &amp; 01 days)</b>	<b>Introduction of Cyber Law and Provisions under IT Act, 2000 relating to Cyber Crimes</b> <ol style="list-style-type: none"> <li>1. Cyber Etiquettes.</li> <li>2. Cyber Space, Operation of Cyber Space</li> <li>3. Introduction of cyber law</li> <li>4. Introduction Information Technology Act, 2000</li> <li>5. Jurisdiction issues in Cyberspace: Indian and International Approach</li> </ol>	12/02/21
<b>Class –2</b>  <b>(01:30 Hours &amp; 01 days)</b>	<b>Regulation of E-Commerce</b> <ol style="list-style-type: none"> <li>1. Internet and Role of ISPs</li> <li>2. Concept of E- Commerce and applications</li> <li>3. E-business models</li> <li>4. E-commerce Frameworks and Standards</li> <li>5. E-Commerce operations</li> <li>6. Law relating to E-Commerce in India</li> </ol>	13/02/21
<b>Class –3 &amp; 4</b>  <b>(03 Hours &amp; 02 days)</b>	<b>Cyber crimes</b> <ol style="list-style-type: none"> <li>1. Definition of Cyber Crime</li> <li>2. Categories of Cyber Crimes</li> <li>3. Offences defined under IT Act.</li> <li>4. Different forms of cyber crimes and their modus of operand</li> <li>5. Social networking sites crimes</li> <li>6. Cyber crimes at work place</li> </ol>	19/02/21 & 20/02/21
<b>Class-5</b>  <b>(02 Hours &amp; 01 days)</b>	<b>Criminal &amp; Civil Proceedings under the IT Act, 2000</b> <ol style="list-style-type: none"> <li>7. Financial-online frauds</li> <li>1. Reporting of Cyber Crimes</li> <li>2. Online E-banking frauds &amp; related Legal remedies</li> <li>3. Office of the Adjudicating officer</li> <li>4. TDSAT</li> <li>5. Controller of Certifying Authority</li> <li>6. Other</li> </ol>	25/02/21
<b>Class-6</b>  <b>(02 Hours &amp; 01 days)</b>	<b>Cyber security &amp; Cyber Attacks</b> <ol style="list-style-type: none"> <li>1. Understand the Cyber Security concept, definition (as per IT Act) &amp; principals</li> <li>2. Importance and need of Cyber Security</li> <li>3. Threats for Cyber security (Virus, Worms, Trojan horse, Malware, Ransom ware, Identity theft etc.)</li> <li>4. Infected websites: Identification &amp; security Measures</li> </ol>	26/02/21

<b>Class-7 &amp; 8</b>  <b>(03 Hours &amp; 02 days)</b>	<b>Cyber Security Techniques</b> <ol style="list-style-type: none"> <li>1. Data Security tools &amp; techniques: Local computer, File security, User account Security</li> <li>2. Cell phone Security</li> <li>3. Encryption &amp; Decryption techniques</li> <li>4. Firewall , Configuring Windows Firewall</li> <li>5. Antivirus installation and configuration</li> <li>6. Risk of Using Unsecured Wi-Fi</li> <li>7. How to Secure use of Wi-Fi</li> </ol>	05/03/21 & 06/03/21
<b>Class –9</b>  <b>(1:30 Hours &amp; 01 days)</b>	<ol style="list-style-type: none"> <li>1. <b>Cyber security framework in office/organization</b></li> <li>2. Responsibility of govt. Employee for confidentiality and security of electronic records &amp; information.</li> </ol>	<b>12/03/21</b>
<b>Class-10 &amp; 11</b>  <b>(03 Hours &amp; 02 days)</b>	<b>Legal framework for E-governance</b> <ol style="list-style-type: none"> <li>1. <b>Electronic Records &amp; Authentication by using Digital Signature:</b> Electronic records, Authentication of electronic record, use of digital signature and related legal issues.</li> <li>2. Digital signature: Technical &amp; legal issues</li> <li>3. Protected system under IT Act, 2000 &amp; Its Importance</li> <li>4. Laws relating to computer &amp; computer resources used in government department</li> <li>5. Overview of Madhya Pradesh Email Policy, 2014</li> <li>6. Madhya Pradesh Cyber Security Policy, 2017</li> </ol>	13/03/21 & 19/03/21
<b>Class- 12</b>  <b>(01:30 Hours &amp; 01 days)</b>	<b>Data protection and online privacy</b> <ol style="list-style-type: none"> <li>1. Privacy and Data protection issues</li> <li>2. Threats to personal identity on internet</li> <li>3. Provisions under the IT Act, 2000 for privacy and Data Protection &amp; related Civil Remedies.</li> </ol>	20/03/21
<b>Class- 13</b>  <b>(01:30 Hours &amp; 01 days)</b>	<b>Important Information Technology Rules</b> <ol style="list-style-type: none"> <li>1. Reasonable security practices and procedures and sensitive personal data or information,</li> <li>2. Intermediaries guidelines Rules, 2011</li> <li>3. The Information Technology (Information Security Practices and Procedures for Protected System) Rules, 2018.</li> <li>4. Other important for e-governance operations</li> </ol>	26/03/21
<b>Class-14 &amp;</b>	<b>SECURE USE OF INTERNET AND ONLINE APPLICATION</b> <ol style="list-style-type: none"> <li>1. Threats on Internet</li> <li>2. Search Engines &amp; Web Browsers security</li> </ol>	27/03/21

<b>15</b> <b>(03 Hours &amp; 02 days)</b>	<ol style="list-style-type: none"> <li>3. Filtering Services in Web Browser</li> <li>4. Email usage best practices</li> <li>5. How to view E-mail Header and understand the details &amp; parameter</li> <li>6. Spam Filter, Safe Downloading</li> <li>7. Social Engineering security practice</li> <li>8. Phishing, VoIP phishing</li> <li>9. Social Media security</li> </ol>	& 03/04/21
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<b>Class –16</b> <b>(1:30 Hours &amp; 01 days)</b>	<b>Contract formation and licensing</b> <ol style="list-style-type: none"> <li>1. Introduction of E-Contract</li> <li>2. Online Contract Formation</li> <li>3. Software License Agreements</li> <li>4. Contract formation and mail box rule</li> <li>5. Legal recognition of E-Contract</li> <li>6. Electronic contract and Information Technology Act, 2000</li> </ol>	08/04/21
<b>Class –17 &amp; 18</b> <b>(03 Hours &amp; 02 days)</b>	<b>Risk in E-Commerce and Consumer Protection:</b> <ol style="list-style-type: none"> <li>1. E-Commerce and consumer rights</li> <li>2. Consumer protection in online medium</li> <li>3. The consumer protection Act of 1986</li> <li>4. Jurisdiction issues in e-commerce transaction</li> <li>5. International initiatives to protect consumers in E-Commerce</li> </ol>	09/04/21 & 10/04/21

<b>Class –19</b> <b>(01:30 Hours &amp; 01 days)</b>	<b>SECURE ONLINE TRANSACTION</b> <ol style="list-style-type: none"> <li>1. E-Solution (E-payments, online transactions)</li> <li>2. Digital Transactions (Online Banking)</li> <li>3. E-commerce (Online Shopping)</li> <li>4. Entities involved in E-Transaction</li> <li>5. Do's and Don'ts about E-Transaction</li> <li>6. Applications for Payment Solution (BHIM, Paytm Etc.)</li> </ol>	16/04/21
<b>Class –20</b> <b>Class –21</b> <b>(03 Hours &amp; 02 days)</b>	<b>Web &amp; App Security and Audit</b> <ol style="list-style-type: none"> <li>1. Website security <ul style="list-style-type: none"> <li>• How to Secure &amp; Protect Your Website</li> </ul> </li> <li>2. Application security <ul style="list-style-type: none"> <li>• Application security and why is it important</li> </ul> </li> <li>3. Website Audit <ul style="list-style-type: none"> <li>• Internal and external Audits</li> <li>• Features and Characteristics of VAPT Penetration Testing Tools</li> <li>• Certification (CERT-in)</li> </ul> </li> </ol>	17/04/21 & 23/04/21
<b>Class –22</b> <b>Class –23</b> <b>(03 Hours &amp; 02 days)</b>	<b>INFORMATION SECURITY MANAGEMENT SYSTEM</b> <ol style="list-style-type: none"> <li>1. Understand the Information Security Management</li> <li>2. Reasonable security practice and procedure defined under the Information Technology Act, 2000.</li> <li>3. Introduction of Information security management system Standard ISO 27001:</li> </ol>	24/04/21 & 30/04/21

<b>02 days)</b>	Implementation and audit process 4. Access controls and security measures for secure management of computer resources at workplace. 5. Key elements of Information security Policy	
<b>Class –24 (03 Hours &amp; 02 days)</b>	<b>INTELLECTUAL PROPERTY RIGHTS IN DIGITAL WORLD</b> 1. Understand Intellectual property rights 2. Infringement of IPR 3. Copyrights on Computer programs 4. Patent on software 5. Trademark, Domain as trademark 6. Copyright & other norms related to Government website	01/05/21