

# Management Development Programme



**Cyber Security  
and Privacy:  
Protect your Identity and Data**

**September 04-06, 2017**

MDI Campus, Gurugram



**MDI**  
GURGAON

Management  
Development  
Institute

## Target Audience

This programme is meant for professionals in any industry who desire to add knowledge and skills in security management. It also addresses the requirement of Information security managers responsible for organizational security; individual users visiting online sites, handling data etc.

## Concept behind the Program, its relevance and importance

This programme has been designed to provide specialized knowledge in security management. As organizations continue to deploy mission critical network centric information systems, managing the security of such systems will become more critical. The challenge is as much about securing networks, communications, data and applications as it is about awareness of best practices on what is to be done and how it is to be integrated to the organizations operating environment and enterprise architecture. Therefore, from the perspective of organization, an understanding of how information security can be managed at organizational level keeping in mind the major information security standards (such as ISO 27001) and the legal provisions (such as IT ACT, 2000;2008) is important. This course is designed to provide a comprehensive framework for planning, analyzing and managing information security to suit to the differing requirements at individual and organizational level. This program also covers the major cyber crime incidents, discusses how they happened (the techniques/ methods used, motivation), and the learning's from such incidents.

## The program is meant to

- Give an understanding of the global threat scenario and how these cyber crimes happen. What are the major categories of cyber crime and what precautions and safeguards can be deployed to minimize the damage
- An understanding of Information Security, Trends in security incidents, The Need for Security; Threats such as Malware attacks, Phishing, Identity theft, Botnets, SQL injection, Insider risk and Spam, mobile risk.
- An exposure on the various aspects of information security including confidentiality, integrity and availability of information resources; Information security Governance issues.
- Tools and techniques available to ensure confidentiality, integrity and authentication in the cyber space such as such as Firewall, Intrusion Detection System, Virus Protection System, and Elements of Cryptography, digital signature, digital certificates, Public Key Infrastructure, Role of Central Certifying Authority etc
- Precautions to take in online business, in using social media and using e-mails etc.
- Analysis of the operating environment and sensitivity of information to suggest information security best practices/controls and Risk Management Framework for an organization, Security Policy Development, Sample Security Policies.
- Integrating the leading global frameworks and other practices and standards such as ISO 27001: 2013, NIST (FISMA), COBIT, PCI-DSS within the organization and inter-organizational relationships.
- Approaches for assessment and evaluation of the necessary investment in information security from the economic view point.
- Security audit and compliance
- Understanding Privacy requirements. Critical factors in accommodating the security and privacy requirements in outsourcing arrangements, BPO and ITES Industry, e-Commerce, e-Government etc.
- Give exposure on legal aspects of information systems security including discussions of HIPAA, SOX and Indian IT Act 2000 and its amendments

## Program Outcomes

- Specialized knowledge on various issues in management of security.
- To identify and assess security risks, formulate and implement security policies. To identify the key challenges managers face when creating the risk control framework in order to achieve alignment of information security best practices to business requirements.
- To analyze different options for maintenance of the security infrastructure
- Evaluating Information security Investments; security audit and assessment
- An understanding of key standards, legal requirements, etc

## Faculty

Core faculty of Management Development Institute along with executives from the industry would facilitate discussions and share their valuable experience. This workshop is designed to provide comprehensive awareness and training on Information Security Management. The workshop will have a practical orientation and will be largely based on exercises, examples, case studies, applications etc.

## Venue and Duration

The programme is scheduled during September, 04-06, 2017 on residential basis at MDI Campus, Mehrauli Road, Sukhrali, Gurugram. Accommodation for participants would be available at MDI campus from the afternoon of September 03, 2017 to the forenoon of September 07, 2017.

## Important Dates

The last date for receipt of nominations is August 28, 2017. The last date for withdrawal of nominations is August 30, 2017. Any withdrawal received after this date will be subject to deduction as per the Institute's rules. However, substitution may be permitted.

**Nominating organizations are advised to await confirmation of acceptance of nominations(s) before sending the participants to the programme venue.**

## Enquiry

For any Additional information / enquiry, please write to:

Chief Administrative Officer (Programmes),

Management Development Institute,

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## Faculty Profile:

**Prof. Anjali Kaushik**

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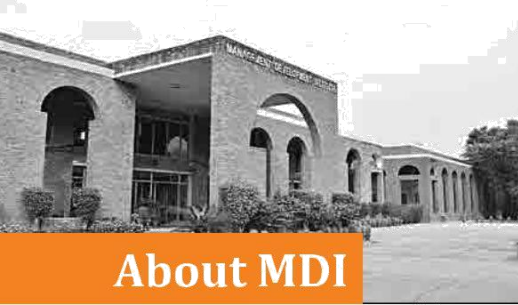
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### About the Faculty:

- Taking Cyber Security workshops at MDI, Gurugram and regularly invited at various international and national forums, government organizations as speaker on e-Governance/Cyber Security.
- Empanelled with National e-Governance Division (NeGD) as a Lead Expert on Cyber Security.
- Delivered Information Security Policy, Risk Management Framework, and Implementation and Assessment guidelines for e-Gov Service Delivery for Ministry of Communication and IT (MoCIT), Government of India.
- Implemented information security, ISO 27001:2013 in State Data Centre's of Chhattisgarh, Maharashtra and Karnataka
- Working collaboratively with NIST (National Institute of Standards and Technology) of U.S Department of Commerce for development of the framework to meet Indian Government requirements by tailoring.
- Visited NIST, US multiple times on behalf of Govt. of India for project discussions with the Cyber Security Assurance Framework (CSAF) and Federal Information Security Act (FISMA) Team in US.
- Have several research papers & publications in the area of Information Security and Privacy.
- Authored a book on CYBER SECURITY with SAGE Publications titled 'Sailing Safe in Cyberspace: Protect Your Identity and Data'.
- Certified IRCA ISO 27001:2013 Lead Auditor, Lead Implementer and ISO 31000:2008 Risk Management on Information Security through British Standards Institute (BSI).
- Thorough understanding of NIST (US) SP 800 Series Publications on Information Security Management System
- Interacting with information security experts across Ministries and Central Government departments,
- Regularly taking sessions and trainings on information security management at MDI, Gurugram and external organizations, government departments etc.





## About MDI

The Management Development Institute (MDI) was established in 1973 with the active support of IFCI following an initial grant received from KFW West Germany. The Institute soon established itself as one of the earliest centers for continuing education in India.

As an endorsement of its front runner position in the field of Post Graduate Education in Management in India, MDI's PGPM (a two-year full time MBA equivalent program) has been awarded "A" Grade by the National Board of Accreditation of All India Council for Technical Education (AICTE). Various surveys have ranked MDI among the top B-schools of the Country. The MDI is the first Indian B-school with Global accreditation AMBA-Association of MBAs, UK. The education programs comprise of two-year full-time PGPM, PGP- HR, PGP-IM, 15-month Executive PGDBM, three-year Executive Management Program, Doctoral level FPM I EFPM, Post Graduate Program in Energy Management, and PG Diploma in Public Policy and Management. In addition to its academic programs, MDI has been a pioneer as well as a market leader in the area of continuing education in management. With over 43 years in this field, MDI conducts nearly 200 weeks of intensive short-term training programs each year, aimed at executives and managers from industry. Over 3000 managers participate in these programs each year. These include open programs, as well as customized organization specific training modules. The approach integrates latest knowledge with best practices through integrated business school activities enabling organizations in pursuit of excellence'.

MDI offers consulting services in the different functional areas of management. The driving force at MDI is a dedicated team of distinguished faculty who has extensive experience and expertise in diverse fields. Over the years, there has been distinctive shift in emphasis from helping design and implement policies, systems and processes in functional domains to cross-functional domains. The institute is recognized by the industry (public and private). Central and State governments, and NGOs and is known for providing quality services to its clients. MDI always strives to provide high quality, cost-effective and timely services to the clients. It has remained contemporary through its primary focus on research, adapting to change and developing innovative strategies to facilitate the process of change in the dynamic business environment. The institute's clients say that it has been able to add value to them by bringing in a strong cross-functional emphasis in their approach to carry out business.

As part of its strong research focus, MDI supports the following research initiatives:

- Centre for Supply Chain Management
- Centre for Excellence in Information Management
- Centre for Entrepreneurship
- Centre for Transformational Leadership
- Centre for Corporate Governance
- Centre for Responsible Business
- Centre for Positive Scholarship

MDI maintains high level of academic excellence in management. It has over 80 full-time faculties who have several years of

experience having worked at senior positions in the industry. The faculty is thus able to deliver a healthy mix of practical insights and academic rigor in the classroom. MDI also has strong links with leading international B-schools. This aids in delivering a globalized management curriculum. As part of the global initiatives, student and faculty exchanges go on regularly. Joint research projects are also undertaken. Above all, MDI has a well developed state-of-the-art infrastructure, which includes a library with a collection of over 60,000 volumes, and online access to international journals, a computer center with over 500 PCs, air conditioned lecture halls and syndicate rooms, besides a host of other recreational facilities.

### MDI's International Partners

MDI has active linkages with McGill University Canada, University of Waterloo, Waterloo, School of Public Policy, George Mason University USA, University of Connecticut, USA, Cambridge College, Massachusetts, USA, DeGroote School of Business, McMaster University Canada, Robert H. Smith School of Business, University of Maryland, USA, Marquette University Wisconsin, USA, Bentley College, USA, The University of North Carolina, Kenan-Flagler Business School, Chapel Hill, USA, North Carolina State University Raleigh, North Carolina, USA, ESCP-EAP, France, EOHEC Business School, France, The Institute d'Etudes Politiques de Paris (Sciences-Po), IAE Aix-en Provence, France, Total Professors Association (TPA), Paris, Grenoble Ecole de Management, Grenoble, Bergische Universitat Wuppertal, Wuppertal, HHL Leipzig Graduate School of Management, Leipzig, International University in Germany, Bruchsal, European Business School - Oestrich-Winkel, Frankfurt School of Finance & Management, Frankfurt, Vienna University of Eco. & Business Administration, Austria, Copenhagen Business School, Denmark, Aarhus School of Business, Denmark, Solvay Business School, Brussels, The Faculty of Applied Economics, University of Antwerp, Belgium, BI Norwegian School of Management, Norway, Unlversua Carlo Cattaneo. (LIUC), Italy, Bocconi University Milano, Warsaw School of Economics, Poland, Graduate School of Business Economics, Higher School of International Commerce and Finance (WSHiFM), Warsaw, Middlesex University London, UK, School of Management, Asian Institute of Technology, Thailand, Queensland University of Technology Brisbane, University of the Free State, Bloemfontein, University of Otago, Dunedin, Leon Recanati Graduate School of Business Administration, LAHAV Executive Education Centre, Faculty of Management, Tel-Aviv University, Tel-Aviv, Israel, University of Tampere, Finland, Lahore University of Management Sciences (WMS), Pakistan, RSM Erasmus University Rotterdam, Athens University of Economics and Business, Athens, Moscow International Higher Business School "MIRBIS", Moscow, Huazhong University of Science and Technology (RUST), School of Management, China. These linkages operate in the domains of exchange of students, faculty and knowledge. Some executive education programs are co-designed and delivered along with our partners. MDI now has developed a new niche market for foreign institutions in conducting international executive development programs at MDI campus.



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