Editorial

Dear Readers,

Season's Greetings to you all!

Season's Greetings to you all!
We have been following the global security issues from the time we have started publishing the News Letter. This time we wish to begin with something very different, well it may be related to our security as well because **"India is on the Moon",** as reported by Mr. S Somnath, ISRO Chief to the Prime Minister immediately after the soft landing of Chandrayaan 3. With this successful landing of the Chandrayaan 3, India has become the 4th country to be on the Moon but first to reach the South Pole of the Moon, which is known as most difficult scientific task. Although we have failed once with Chandrayaan 2, which had crash landed due to technical glitches in 2019. That time Mr. K Sivan, then ISRO Chief was in tears. But as we know that 'the failures are pillars to the success' and exactly we did prove that by correcting our mistakes and made the Vikram do the soft touch down on the surface of the Moon, then Rover 'Pragyan' did some ground breaking performances before it went on to sleep due to 14 days of long night at **'Shiv Shakti' (name of landing site at the Moon).** Although, the Vikram and Pragyan are supposed to have gone to permanent sleep because of absence of power source but the scientists of ISRO are working hard to wake them up during the 14 days of Sunlight at South Pole of Moon. The world is watching us very closely, if that miracle happens. The success has been phenomenal and no wonder Bharat celebrated it joyously. Well done, ISRO. Congratulations to ISRO and the people if India.

Close on the heels, Bharat (India) was again at the center stage of the world and hosted most successful G20 Meeting, achieved milestones that were never been happening in the past. The answer of Mr. S Jaishankar, External Affairs Minister, to one of the questions of the media, "Bali is Bali and Delhi is Delhi" has been echoing across the world.

People of Bharat have been dreaming of being **'Vishwa Guru'** for centuries, and this success is one step closer to that exalted position in the comity of nations. Its all the leadership that matters. We salute our hon'ble Prime Minister Shree Narendra Modi!

While we were celebrating the success of **Chandrayaan 3,** Himachal Pradesh, the Himalayan state is experiencing the worst. Land-slides and flash floods have wreaked havoc that too in quick succession. About couple of weeks ago we had seen the devastation in Kullu, Manali and Shimla regions and nature has struck again.

These Disasters not only displace many people internally, destroy habitats, impact health and live and livelihoods and finally loss of 3 to 5% of the national GDP. This is huge, given the circumstances that many of the countries are not growing at that rate. If these losses are minimized and disasters are prevented (Man-made ones) there will be enough resources to rehabilitate the affected people or applied for sustainable development.

The IISSM has been proliferating awareness on Security, Safety and Loss Prevention for last 33 years. Since Disaster has become frequent adding to huge losses in terms of life and property both, we have taken decision that we will be launching various programs related to the subject as a serious player in this domain too.

At the end, I would like to caution that this is time of resurgence of vector and water borne diseases like Malaria and Dengue. It is upon us to keep ourselves safe and healthy.

Wishing you all in advance a very Happy 'Navaratri, Dushhera and Deewali'. Let all be Safe and Secure!

Jai Hind!
Col (Dr.) MP Sen

CONTENT

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Training Challenges and Opportunities in Security Services: A Comprehensive Analysis

Suresh B Patil, CSP (VC)

Security services play a pivotal role in safeguarding individuals, organizations, and nations against various threats. The efficacy of security services relies heavily on the quality of training provided to personnel. This essay explores the multifaceted challenges and promising opportunities associated with training security service professionals, assessing their impact on overall security and safety. Challenges in Training Security Services are in an ever-changing landscape of security threats, training programs must continually adapt to address emerging risks. The diverse challenges posed by cybercrime, terrorism, organized crime, and other criminal activities require security

professionals to possess a comprehensive skill set and knowledge base. Also the evolution of technology brings both opportunities and challenges to security services. While technological advancements can enhance the effectiveness of security measures, they concurrently demand continuous learning and adaptation. Training programs must therefore incorporate up-to-date technological knowledge, covering areas such as artificial intelligence, data analytics, and encryption techniques.

In an interconnected world, security services frequently operate across diverse cultural settings. Training programs must address cultural sensitivity, as well as social and cognitive diversity, to ensure personnel are adept at understanding and respecting different cultural norms, thereby enhancing the effectiveness of security operations, and the resource constraints are limited financial resources and budget constraints pose challenges to training programs in security services. Shortage of funds can lead to inadequacies in training content, duration, and potentially hindering the development of necessary skills among security personnel. Security threats constantly evolve, so what companies do to protect themselves today may not stand up to threats that emerge tomorrow. That means employee security awareness programs can quickly become outdated - failing to educate employees about the current threats and latest methods used for any criminal activities and how to recognize them to cope up with emerging threats. This is more-true because of Cyber Threats developing all across the globe.

While most organizations have initial training for 160 hours, these programs can't be affordable and effective. There must be ongoing, dynamic courses and resources to continually incorporate new materials based on new and evolving threats. Many of the training programs are repetitive, and thus becomes less uninteresting. Sometimes, these are too heavy in terms of content, thus affects retention capability adversely.

In addition, science has shown that learners tend to forget a vast majority of what they learned within a day. Many security awareness programs are often in conflict over what may satisfy regulators versus what's necessary to actually to stop breaches to begin with. Even if annual compliance training meets a "reasonable effort" to train employees, what really matters is preventing breaches and protecting an organization, its customers, shareholders and partners — as well as the broader public. Regulatory compliance is important, but it's the wrong metric to focus on when implementing a program. Security awareness efforts should be judged on measurable reductions in intrusions, breaches, damage and, ultimately, cyber risk of the multitude of challenges facing the security industry today. The professionals working in this field — gaining more engagement and employee understanding of their role in protecting an organization should not continue to be such a burden. When programs become result-oriented and tailored to the way employees want to learn, organizations develop a culture of security. Security awareness and training programs should be specifically designed to build that culture and help ensure all guards participate, learn, remember and routinely apply the learned material. The goal isn't to check a box once a year — it's to reduce risk.

It's time for the security to fully embrace their role and achieve that goal with programs that can help them establish a security-first culture. Also challenges of Cross-Disciplinary Training Integration can be solved given the multidimensional nature of security threats, training programs can benefit from

incorporating elements of various disciplines. Integrating fields such as psychology, sociology, and information technology into security training can equip personnel with a broader understanding of human behaviour, social dynamics, and emerging technological trends. Utilizing simulations and realistic scenarios can provide security personnel with practical experiences to enhance their decision-making skills. Simulation-based training allows individuals to navigate complex and challenging situations in a controlled environment, fostering critical thinking and problem-solving abilities.

Establishing partnerships between security service organizations, academic institutions, and industry professionals can create a platform for continuous learning and knowledge sharing. Collaboration can enable the development of best practices, innovative training methods, and the exchange of expertise, resulting in a more effective training ecosystem for security services. The other side of bigger challenge is about Continued Professional Development by Promoting continuous professional development within security services can help personnel stay up-to-date with technological advancements, evolving threats, and best practices. Encouraging personnel to engage in lifelong learning through certification programs, workshops, and conferences enables them to continually enhance their competencies, adapt to changing circumstances, and effectively address emerging challenges.

Other Opportunities in Training Security Services The introduction of the Private Security Agencies (Regulation) Act, 2005 has led more private agencies to adopt in-house training practices such as G4S, SIS and many others. There is a considerable demand of security personnel scattered across hotels, malls, restaurants, residential areas, and other public places. The sector is also in the midst of a paradigm shift where technology is playing a key role in industry development. Over 1.30 Lakh students have been trained and a significant 75% certified under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) under the Security Sector Skill Council. Given the importance of public-private partnership in driving the modern economy, industry plays a crucial role in ensuring employability.

Conclusion:

Eventually Training challenges faced by security services are substantial, considering the evolving nature of threats, technological advancements, cultural sensitivity, and resource constraints. However, opportunities for improvement and innovation exist through cross-disciplinary training integration, simulation-based approaches, collaboration, and continuing professional development. By addressing these challenges and capitalizing on opportunities, security services can enhance their effectiveness and contribute to a safer and more secure environment for individuals and societies at large.

(About the Author: Mr. Suresh B Patil is a senior Security Professional with over a decade of experience in various verticals of Security. He is presently working for Osprey Security Solutions. He has submitted this article towards fulfilling the criteria for Award of CSP(VC) July, 2023)

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India and Emerging Technologies Transforming Disaster Management, Business Continuity Planning, Loss Prevention, and Risk Mitigation

Rajan Medhekar IPS (Retd.)

The realm of disaster management, business continuity planning, loss prevention, and risk mitigation is experiencing a groundbreaking revolution through the advent of artificial intelligence (AI) and generative AI. These cutting-edge technologies offer the potential to automate tasks, make accurate predictions, and generate valuable insights, empowering organizations to effectively prepare for and respond to disasters.

AI and Generative AI in Indian Disaster Management:

While the utilization of AI and generative AI in disaster management is still in its infancy within India, various government agencies and organizations are actively exploring the vast possibilities offered by these technologies. Their potential applications are truly promising.

Predictive Analytics:
One area where AI shines in disaster management is predictive analytics. By analyzing historical data, AI algorithms can uncover patterns and trends that enable the prediction of future events. This crucial information empowers organizations to identify vulnerable areas and develop comprehensive plans to mitigate risks effectively.

For instance, the Indian Meteorological Department (IMD) harnesses AI to predict the likelihood of cyclones and other natural disasters. These predictions are instrumental in issuing timely warnings to the public and assisting organizations in adequately preparing for the potential impact of such calamities.

Automated Damage Assessment:
Automated damage assessment represents another promising domain for AI in disaster management. This technology enables swift evaluation of the extent of damage caused by disasters. The information gathered expedites response efforts, aiding organizations in prioritizing actions and optimizing resource allocation. In India, the government is actively developing an AI-powered system specifically designed to assess earthquake damage. This system is poised to significantly enhance the government's response capabilities in future seismic events.

Additional Applications of AI in Disaster Management:
Beyond predictive analytics and automated damage assessment, AI can be harnessed in numerous other ways to improve disaster management. These include the development of early warning systems, monitoring disaster response efforts, facilitating efficient coordination

of relief operations, and even providing psychological support to survivors.

The transformative potential of AI and generative AI in disaster management cannot be overstated. By leveraging these technologies, organizations can save lives, safeguard property, and effectively navigate the challenges posed by disasters.

Role of Security Managers:
Security managers, who are usually the first responders in most di9saster situations, play a pivotal role in disaster management, assuming the responsibility of ensuring the safety and security of individuals and assets. With the integration of AI and generative AI, security managers can unlock various benefits, including advanced analysis of security footage to identify potential threats, development of comprehensive risk assessments, seamless coordination of security operations, and enhanced situational awareness.

By utilizing these technologies, security managers can proactively identify and mitigate threats, guaranteeing safe evacuation procedures during emergencies. Government Agencies and Organizations Benefiting from AI and Generative AI:
Multiple government agencies and organizations stand to gain substantial advantages by incorporating AI and generative AI in their disaster management strategies. Notable entities include the National Disaster Management Authority (NDMA), the Indian Meteorological Department (IMD), the Central Water Commission (CWC), the National Disaster Response Force (NDRF), and the State Disaster Response Forces (SDRFs).

By harnessing AI and generative AI, these entities can augment their predictive capabilities, bolster disaster assessment methodologies, and enhance response capabilities. Ultimately, these advancements contribute to saving lives, safeguarding property, and minimizing the impact of disasters.

Innovative Solutions for Disaster Management in India: Harnessing the Power of AI and Generative AI India is a region highly susceptible to calamities. Nestled within a geologically active zone, the nation confronts a multitude of perils such as seismic tremors, deluges, arid spells, tempests, and perilous landslides. Moreover, India's dense populace exacerbates the impact of even minor cataclysms, magnifying their repercussions manifold.

The Indian subcontinent bears witness to the distressing consequences of human-induced disasters too, borne out of reckless deforestation and the proliferation of illicit constructions that flout mandated structural norms. The wanton clearance of forests within India transpires at an alarming pace, resulting in detrimental consequences such as soil erosion and devastating floods. Furthermore, the presence of unauthorized structures, which disregard established building codes, poses a significant hazard to public safety.

India grapples with a staggering array of catastrophes that unfold upon its roads, railway networks, and inland waterways, claiming countless lives and inflicting

injuries upon a commensurate number of individuals. Recent times have witnessed a series of major accidents, including the tragic Bhopal Gas incident where more than 15,000 people died, the Balasore railway mishap which claimed the lives of 288 people and left 900 injured, and the heart-wrenching boat tragedy at Tuvalthiram beach in Malappuram, Kerala, where the loss of 22 lives left an indelible mark. The catastrophic floods that ravaged Kedarnath resulted in a devastating loss of over 5,000 lives and studies reported that this tragedy was compounded by factors such as unplanned and haphazard construction, mismanaged tourism practices, and the environmentally detrimental consequences of intensive mining in this delicate ecosystem.

These calamities have exacted an enormous toll, resulting in the loss of thousands of lives and leaving numerous others injured in their wake. In economic terms, the cumulative toll inflicted by such disasters amounts to a staggering 3% of India's GDP—an unacceptably high figure by any measure. This implies that the financial burden borne by these disasters annually amounts to astronomical sums in crores of rupees, exacting a profound impact on the country's economy, its populace, and its critical infrastructure.

Harrowing as this backdrop is, India is in a unique position to leverage its extensive experience in disaster management, coupled with its invaluable repository of data on previous incidents, to harness the full potential of artificial intelligence (AI) and generative AI. It could use these technologies to help orchestrate the harmonious collaboration of its diverse disaster management entities, effectively deploying its skilled workforce, harnessing the specialized machinery and equipment at its disposal, and enlisting the expertise of domain specialists in policy formulation, India can unlock the vast intellectual reserves harbored by its legion of scientists, engineers, and software professionals. In doing so, it can spearhead the development of comprehensive AI and generative AI applications in this vital area of a country's management, offering efficacious solutions for disaster management, Business Continuity Planning, Loss Prevention and Risk Mitigation.

Conclusion:

AI and generative AI represent powerful technologies capable of revolutionizing disaster management. Their integration empowers organizations to efficiently prepare for and respond to disasters while mitigating their far-reaching consequences.

Although still in its early stages, the potential benefits of AI and generative AI in disaster management are substantial. As these technologies continue to advance, they are poised to assume an increasingly vital role in the field and India should be prepared to take full advantage of them.

(About the Author: Mr. Rajan K Medhekar, IPS (Retd) is the Director General of the IISSM. He has been the Director General of National Security Guards, India)

Challenges & Opportunities in Marketing Products and Services in Security Market

(Vishal Sinha)

The Indian private security industry is the largest in the world. The sector has seen tremendous growth in the past few years. It has become a leading industry in demand for private security personnel, not just in the corporate sector but also in residential households and real estate complexes. This industry significantly contributes to employment, the economy, and the fiscal health.

The Private Security Agencies (Regulation) Act, 2005 is enacted to regulate private security agencies to streamline their operations within a legal framework. The Act will be read along with the Private Security Agencies Central Model Rules, 2020. The Central Association of Private Security Industry (CAPSI) functions as a federal body representing the interest of India's entire Private Security Industry (PSI). It operates through its State Chapters. An executive council governs each State Chapter in turn. Looking at the size of the industry, the Indian personal security market was estimated at INR 57,000 crore (~USD 8.8 billion) in 2016. It was likely to touch INR 99,000 crore (~USD 15.2 billion) by 2020 and INR 1.5 lakh crores (~USD 23.1 billion) by 2022 (as per the latest industry estimates), according to a study released by FICCI in 2016. These numbers went ever higher, with the market touching INR 2.9 lakh crore (~USD 35.4 billion) in 2020 and INR 3.7 lakh crore (~USD 45.4 billion) in 2022. The data includes all skilled, semi-skilled, and unskilled personnel.

The industry is huge, as per the data mentioned, and it holds a lot of importance simultaneously. However, people also prefer their security to have specific soft skills – communication in English language, presentability, and etiquette. This gap in the candidates must be addressed at the time of engagement and through relevant training.

The pandemic outbreak presented a surprising set of opportunities for the industry in the country. While the industry faced multiple challenges, there was still a hike in demand. The personal security industry was declared an essential service right from the beginning of the pandemic in March. The sector initially saw a hit since various businesses, such as malls, restaurants, and cinema halls, were shut down. However, the industry saw a rise in demand for personal security by the manufacturing sector and the corporate offices as personal security became the first line of defense against COVID-19. The same holds when different public spaces started opening up post-pandemic. Facility management verticals saw strong demand due to higher sanitation needs. The medical emergencies and cash logistics segment also witnessed higher demand.

When we look at the most significant trends in terms of personal security in the world, it also includes the use of AI for providing surveillance tools, personal protective equipment, and other resources

to the security personnel, another crucial aspect for the industry to become more modernized and stay up to the mark. The popularization of AI technology enables connected devices to become intelligent in the IoT world. Meanwhile, better perception capabilities like radar, temperature measuring, humidity sensing, and gas leak detection are added to security devices and systems to make them more powerful. These new devices shoulder a diversity of tasks that just a few years ago required several different devices. Biometrics and zero-touch approach are something that security companies have taken up and have adopted with open arms. With more security devices connecting over the Internet than anyone ever imagined, cyber security has become an immense challenge in the industry. A strategic initiative that was developed to prevent data breaches by eliminating the concept of trust from an organization's network architecture, Zero Trust is rooted in a philosophy of "never trust, always verify". The concept has been roundly accepted within the IT industry. It is now slowly but steadily moving into the physical security realm as it gradually becomes an integral part of the IoT world.

Even though all the aspects mentioned may be interrelated regarding the outcome they provide, there is another common link among them. All of these are practiced by the top personal security companies worldwide and need a growing uptake in India too. The inclusion of these trends has become a must now for Indian-based companies to uphold international standards. To remain relevant against the top personal security companies across the globe, Indian companies will have to spend time and resources towards training their personnel and having them become more tech-savvy so that when the companies can onboard new technological resources, the personal security personnel will be able to utilize these tools daily.

The industry's most notable growth has been in the past 6-7 years, with a CAGR of over 25%. The number of operating companies is approximately 15000, both unorganized and organized. There are over 5 million private security guards available compared to 3.2 million police officers contributing to one of the major factors in boosting the demand in the industry. But, even with such huge demand and growth in the industry, the average salary of a personal security officer tends to be INR 4.8 lakhs per annum, with an estimated take-home salary of approximately INR 36,000 every month.

Today the industry is perceived to be growing at 40%. Hence, the need for these factors to be recognized is imperative now. The industry must acknowledge the role blue-collar workers play in developing this sector and the importance of uplifting these workers. With the upsurge in the economy, there has been a steep rise in the number of blue-collar workers across the country, employed in the private security industry having a significant chunk to do with it.

While blue-collar work in its traditional sense was reduced to doing primarily physical tasks, the new age jobs have evolved. They require a certain level of

digital literacy to manage tasks successfully and ensure intelligent workflow and output. The need for upskilling is prominent. This will help in employee retention and morale building. With limited training and growth opportunities available for blue-collar workers, structured training provided by companies will help diversify their skill sets and motivate them to be more productive while increasing their analytical thinking and problem-solving abilities, leading to a more intuitive workforce.

In terms of the challenges in marketing the products and services in security industry, we can enlist following: -

1.   The technology with respect to cameras and AI is constantly changing. The equipment is getting cheaper as well as advanced with constant innovations in the industry, so a pace with the industry changes is very much important to adhere with.

2.   Another big challenge with respect to the marketing of security equipment is the trade of international products. The cheaper products from China and other middle east countries could disturb the market in terms of actual growth and may lead to durability issues.

3.   However, the security industry is bounded by labour laws and its compliance, but it brings in the core idea of optimum utilization of resources. So, the gadgets & processes indulged in it, cannot be replaced suddenly, it's a slow change.

4.   The demand for security services is increasing due to rising urbanization, the real and perceived risks of crime and terrorism, a belief that public safety measures are insufficient, and the growth

of a middle class with assets to protect and means to pay for supplementary security measures. The security service market is also supported by an improved economic environment and better infrastructure development.

5.   Another challenge in marketing the products & services in the security industry is the lack of standardization in training and certification of private security personnel. It is a major concern. The industry must adopt international standards to ensure its personnel are well-trained and equipped to handle security challenges. This will help to improve the quality of services provided by the industry and enhance the reputation of the industry in the global market.

6.   The private security industry in India has been slow to adopt the technology. This limits the ability of the industry to provide high-quality services and meet international standards.

7.   Low wages and poor working conditions are the major challenge in the security industry. Private security personnel in India are often paid low wages and work in poor conditions. This makes it difficult to attract and retain high-quality personnel.

The demand for security services is increasing due to rising urbanization, the real and perceived risks of crime and terrorism, a belief that public safety measures are insufficient, and the growth of a middle class with assets to protect and means to pay for supplementary security measures. The security service market is also supported by an improved economic environment and better infrastructure development. So, if we talk

about the opportunities in security industry, there are as follows: -

1. The security service industry offers a wide range of business opportunities. And some of the most popular are patrols and guarding services, cash transit, security transport (of documents, data, and valuables), and security consulting services. However, high-tech security gadgets may come as a potential threat to the security industry that engages professionals.

2. The sale of auto alarms and installations also an opportunity due to high sale of vehicles in India.

3. CCTV stands for closed-circuit television. Nowadays, this is one of the most potential gadgets in the security service industry. And people use it widely in both the residential and business establishments. So, its one the major opportunity in security industry.

4. Cyber-security is the new kind of security seeked by professionals these days. Cybersecurity threats today have become increasingly sophisticated and complex. And you can provide different types of specialized services to other individuals and businesses.

5. Fireman's training is also an opportunity in the security services industry due to growing infrastructure and high-rise buildings.

6. Guard dogs need specific training for developing that particular skill in the security business to handle dogs & providing security. There are specific dog breeds that are active as guard dogs effectively. Starting a guard dog training center demands specific skills, expertise, and licenses.

7. Initiating a self-defense academy can be a new opportunity in security business. It is a self-rewarding business. Definitely, business demands, sound knowledge, skill, and expertise. Additionally, one needs a specific license for running a self-defense training center in most states. Broadly, self-defense caters to boxing, fitness, yoga, krav maga, etc. If one enjoys fitness and helping others, this is definitely a perfect opportunity.

8. Investigative and detective services hold a major share in the security business industry. In most states, one needs two different licenses for starting a private investigation company.

Thus, the security industry is continuously changing with regard to its size and operations so a pace with technology and subsequent advancement is need of hour. It can only be viable by adopting the modernization techniques over the traditional ones and optimum utilization of human resources. It is to be noted that security has emerged as the basic need of a healthy society.

(About the Author: Mr.Vishal Sinha has been part of the IISSM Team and performed the duties of Vice President –Corporate Communications, presently handling the similar portfolio in the SIS Marketing Division. He attended the CSP(VC) Aug'23)

COURSE REPORTS
Certified Security Practitioners' Course (VC)
(22-23 & 29-30 July 2023)

1. The Certified Security Practitioner Course has been conducted by IISSM (22-23 & 29-30 July 2023, (Weekend Course) on virtual platform. The participants were from Delhi, Chandigarh, Bangaluru, Mumbai and Gurugram.

2. The sessions covered the topics like Concepts Corporate security, Fire safety Management, Risk Management, Disaster Risk Management, Fire Safety Management and Evacuation (National Building Code and NFPA Standards), IEDs and Bomb threat handling, Technological Application in Security Management including Drones and X-BIS system, Hotel and Hospital Security, Incidence Response System & Crisis Management Framework, Corporate Vigilance - Overview & Preventive Aspects, Arms Act and Arms Licensing, , PSAR Act - 2005 - Need for review, Executive Protection and Role of PSOs, Cyber Security & Data Protection, and Business Continuity Planning. In addition, a Class Room Crisis Simulation Exercise, on Flood Situation Management was conducted which was highly appreciated.

3. In addition, Access Control, CCTV Control Room Operations, Visitors Management and Parking management were introduced. X-BIS and their use in Security Management and Fire Fighting were also discussed in detail which were very well received.

4. The Faculty Members who conducted the Course were:
• Brig A K Pathak (Retd) & Col (Dr.) M P Sen (Retd): IISSM Faculties
• Brig (Dr.) VK Dutta (Retd) and Col Gopal Verma (Retd) : Guest Faculties

5. Quotes from Participants on Overall Assessment of the Course are mentioned below:-

Mr. Kuldeep Singh Dhiman, DGM, Fortis Healthcare Ltd, Gurgaon
 "The program has met my expectations. All the areas have been covered in the program. Excellent program to enroll for."
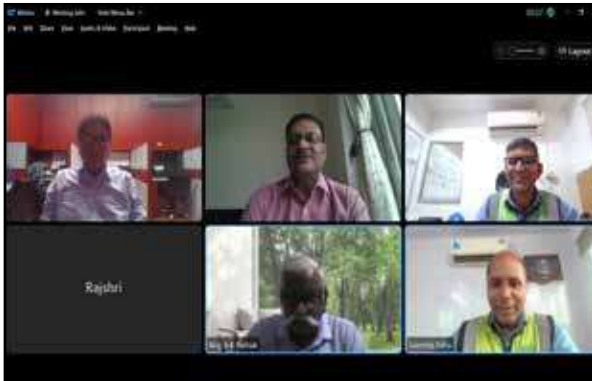

Major Shiva Kumar K (Retd), Manager (Security & Vigilance), Bosch Ltd., Bangalore
"Excellent program for security professionals in any domain"

Mr Rakesh Chander Shukla, Security Officer, Kyndryl Solutions PVT, Gurgaon
"It is very much knowledgeable/beneficial to security professionals."

Access Control and Security Management (VC)
(11-13 July 2023)

1. The IISSM has conducted 1st Access Control and Security management (ACSM) Course, newly designed for 3 days duration from 11-13 July 2023 (Weekdays Course) on virtual platform. There were two participants only from Jharsuguda plant of Vedanta Group.

2. The sessions covered the topics like Overview of Access Control and Security management, ESS systems, Visitor Control and Parking Management, Artificial Intelligence in Access Control, Drone's Utility and Security Management, Cyber Security and Data protection, Technological Advancements and Latest Trends in Access Control, Security Operations Centre and Alarm Management, Remote Monitoring of Security and Response Management and Risk Management etc.

3. There was discussion on various topics related to Access Control, Control Centre operations, Drone deployment, Legal Issues and Cyber Security and received an Excellent Response from both the Participants.

4. The Faculty Members who conducted the Course were:
• Brig AK Pathak (Retd) and Col (Dr.) M P Sen (Retd): IISSM Faculties
• Mr. S Thamodaran & Mr. Anubhav Jaiswal: Guest Faculty

5. The participants have shown great interest in our activities like Seminars, Conclaves and Membership in addition to future association.

Overall, the course was very well appreciated.

6. Few Quotes from Participants on Overall Assessment of the Course are mentioned below:-

Mr Sasmita Sahu, Associate Manager, Vedanta Limited, Odisha
"The program is very good and useful for gaining knowledge. Some fields got clarity and will be helpful to implement and improve in the processes…"

Mr. Subay Singh Yadav, Associate General Manager, Vedanta Limited, Odisha
"Duration is fine for experienced officers who have basic idea of Access Control. Definitely this capsule course will help to rearrange security management planning…."

Baggage Scanning and Image Interpretation Course
(07-09 Aug 2023)

1.   The Baggage Screening and Image Interpretation Course has been conducted at IISSM, New Delhi on 07-09 Aug 2023. The course has been designed and conducted entirely in house and by making full use of the X-Ray machine (Rapiscan 620XR) and Simulator Software (Quadratica, UK).

2.   There were total of 07 participants on the course. Three participants were retired Army personnel from Kerela and four Bank of Baroda officers from Vadodara, Hyderabad, Mumbai and New Delhi. The sessions were based on theoretical training (classroom), Simulator Based Training on CBT package and Practical training on X-Ray machine. The subjects covered are : X-ray Technology and uses for security purposes, Technical aspects of X-Ray machine, control panels and functions, security features and precautions, basic interpretation using various (density, chemical composition and colour coding) methods, techniques to identify hazardous, prohibited items, IEDs, daily usage items and comparison with actual items and X-ray images and Test procedures using CTP Box. Large number of bags was prepared for training and Tests.

3.   The following Faculty Members conducted the Course :-
•   Brig AK Pathak (Retd) & Col (Dr.) MP Sen, IISSM: In house faculty
•   Mr. Anubhav Jaiswal (Visiting Faculty).

4.   The following Members of the IISSM staff assisted:-
o   Mr. Praveen Kumar: on Simulator Software.
o   Mr. Vinod Rawat: on X-Ray machine
o   Mr. Deepak Bhardwaj: on X-Ray machine.

5.   It was a great experience to witness keen interest being taken by the participants in new technologies in the field of Baggage Screening and Image Interpretation. There had been healthy interactions between the participants and the Faculty members. All the Participants expressed that they would propagate this programme to be attended by their colleagues in the profession. They also felt that this course should be attended by all Security Professionals.

6.   Overall, the course was very well received and appreciated by the participants.

7.   Few Quotes from Participants on Overall Assessment of the Course are mentioned below :-

Capt. Vaishali, Manager, Bank of Baroda, New Delhi
"Programme is well handled. To inculcate interest in qualified people is tough. This was very well achieved by the faculties. Also the course is simply designed and engaging."

Maj. Pratap Bambha, Chief Manager (Security), Bank of Baroda, Gujarat
"The Training Programme was such that it imparted knowledge in the way that each course member could understand clearly."
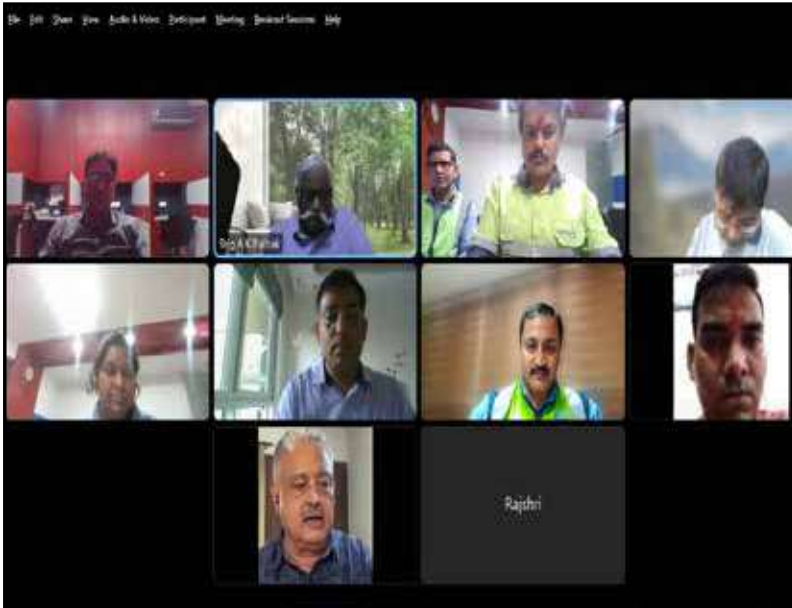

Mr Sona Varghese, Ex Indian Army, Kerala
"The programme is very well conducted."

Certified Security Practitioners' Course (VC)
(28-31 August 2023)

1. The Certified Security Practitioner Course has been conducted by IISSM 28-31 Aug 2023 on virtual platform. The participants were from Delhi, Odisha and Gurugram.

2. The Faculty Members who conducted the Course were:
- Brig A K Pathak (Retd) & Col (Dr.) M P Sen (Retd): IISSM Faculties
- Brig (Dr.) Vinod Dutta (Retd) : Guest Faculty

3. Quotes from Participants on Overall Assessment of the Course are mentioned below:-

Lt Col Jiten Joshi, CSO, Varun Beverages Limited, Gurugram
"Very informative, educative and pertinent and highly recommended for all CSOs. This course should be made compulsory for all Officers who take PASAR Licence and run Security Agencies"

Sumit Burman, Chief Security officer, Vedanta Ltd., Odisha
"Very Good. Engaging & Interactive Sessions"

Manoj Manjari Mahanta, Assistant Manager, Vedanta Ltd., Odisha
"Full of learning."

Vishal Sinha, AVP, SIS Ltd, New Delhi
"Wonderful experience."

CERTIFIED INFORMATION SECURITY PROFESSIONAL (CISP)

OBJECTIVE

Today's Security professionals are at the precipice of uncertainties of times due to cruel business environments. Crisis may occur at any point of time as best of the companies are moving from physical guarding based security system to high end technology based systems which are based on Information systems. In addition, it may be possible that position of Chief Security Officer (CSO) be scrapped and taken over the CISOs. Now-a-days many of the Security officers are B.Tech (Computer Science) who need to upgrade themselves with the latest systems and practices, so that they can aspire to be upgraded as CISOs in due course.

DESCRIPTION

The training will be through a judicious mix of lectures, presentations, analytical discussions on a virtual classroom mode to cover the following:

- Fundamentals of Information Technology & Information Security
- Information Security Governance, Policies and Procedures.
- Digital Transformation Strategy and program Development.
- Disaster Recovery & Business Continuity Management.
- Cyber Security and Cyber Resilience.
- IOT, Endpoint Security and Data Loss Prevention.
- Artificial Intelligence and Cyber Security Applications.
- Data Centre Operations and Risk management.
- Information Security Incident & Response Management.
- Dark Web
- Cloud Computing and Cloud Security.
- Info Security Risk management.
- Cyber Laws and IT Act 2000.
- BlockChain and Bitcoin: Technology, Security & Applications.
- Information Security Management Case Study.

COURSE DIRECTOR

Col (Dr) MP Sen (Retd) is highly accomplished professional with 32 years of experience (21 years in Army) in the fields of Telecom Infrastructure business, Cyber Security and Defence Strategy. In addition, he also has been into the education as CEO of Marudhara Education Group and raised Marudhara Defence Academy at Laxmangarh, Rajasthan.

He is M.Sc (Physics), M.Tech in (Telecom & IT), M.Sc (Defence & Strategic Studies), PGD(HR) and Ph.D from Jadavpur University, Kolkata.

Presently he is the Director – Courses at International Institute of Security and Safety Management, New Delhi.

FEE Rs. 34,000.00 (Rupees Thirty Four Thousand only)
PLUS GST 18% applicable
GST No. 07AAAT14578H1ZG

International Institute of Security and Safety Management
Contact : + 91 11 49164400 | 9999211650 |
Email : helpdesk@iissm.com | www.iissm.com
New Delhi

CONTACT
Ms. Rajshri Kumari on 09999211650 /
Mr. Vinod Rawat on 09582026101

Certified Course on
Baggage Screening & Image Interpretation

Rs. 25,500/-
(Rupees Twenty Five Thousand Five Hundred only)
plus GST 18% as applicable.
GST No. : 07AAAT14578H1ZG

www.iissm.com

"IISSM is one among the very few Training Institutes, which has its own Rapiscan 620 X Machine".

Who all should attend:

Security Officers/ Supervisors of Banks, Hospitals, Hotels, Surface Transport Industry, Mining Agencies and all others related to Security & Safety.

Objective:

The IISSM has structured a unique, holistic and experiential four days Orientation Program on **"Baggage Screening & Image Interpretation"** for Security Practitioners.

Contact :

Ms. Rajshri Kumari on 9999211650

Mr. Vinod Rawat on 9582026101

Course Director:

Col (Dr) MP Sen (Retd) is highly accomplished professional with 32 years of experience (21 years in Army) in the fields of Telecom Infrastructure business, Cyber Security and Defence Strategy. In addition, he also has been into the education as CEO of Marudhara Education Group and raised Marudhara Defence Academy at Laxmangarh, Rajasthan.

Presently he is working as the Director – Courses at International Institute of Security and Safety Management, New Delhi.

Course Contents:

This being a four Days Orientation Programme, the following topics will be covered :

- Relevance of access control in context of X-BIS
- Overview of X-Ray machine & its functions
- Major components of a basic X-ray machine.
- Introduction to Control Panel & its various Controls.
- Safety features built in the machine.
- Safety precautions to be followed by X-ray machine operator.
- Basics of Interpretation using density, chemical composition and colour coding.
- How to identify the dangerous items as well as dangerous items in disguise from X-Ray image.
- Identification of Hazardous / Prohibited items.
- Baggage categorization based on X-ray interpretation.
- IED, its components and the technique to identify them.
- Familiarization of daily use items with Actual Photographs and their respective X- Ray images.

Certified Course on Fire Safety Management

Contact
Ms. Rajshri Kumari on 9999211650 and
Mr. Vinod Rawat on 9582026101

WHO SHOULD ATTEND ?

The course is mandatory for security and compliance officers, Fire fighting staff, Industrial Supervisors, Plant Managers and those responsible for framing, disseminating and executing Fire plan in Industries, Hospital, Hotels, Corporate and other Business houses.

OBJECTIVES :

The main objectives of Fire Safety : The first and most important goal is Life Safety, which is to prevent injury and loss of life. The second goal of fire prevention is to Prevent Property Damage. The final goal of fire prevention is Protection of Operations. By preventing fires and limiting damage, we can ensure that work operations will continue without interruption with intelligent and robust Business continuing planning.

COURSE DIRECTOR

Brig (Retd) A K Pathak CSP, CDM & BCP, CFMS was commissioned into the Armoured Corps of the Indian Army in 1974. Had the opportunity to impart training to Post-graduate & Under graduate participants at two Army Schools of Instruction. Retired after over 35 yrs of service in the Army. Presently, Dy Director General - Academics and Faculty at IISSM.

COURSE CONTENTS

- Fire Safety - General Aspects.
- Guidelines for fire Safety - Fire Safety Act and National Building Code, 2005/2016 and NFPA standards.
- Vulnerability Analysis and Integrated Fire Safety Plan
- Disaster Risk Management and Business Continuity Planning.
- Latest technology Fire fighting and equipments in use.
- Fire and Safety Management in Industries, Hospitals and Banks.
- Fire and Safety Management in Malls, High Rise buildings and Hotels.
- Investigation, Reporting and Audit.

Fee : Rs.25,500/- plus 18% GST applicable

Certified Course : Convergence - Physical / IT Security
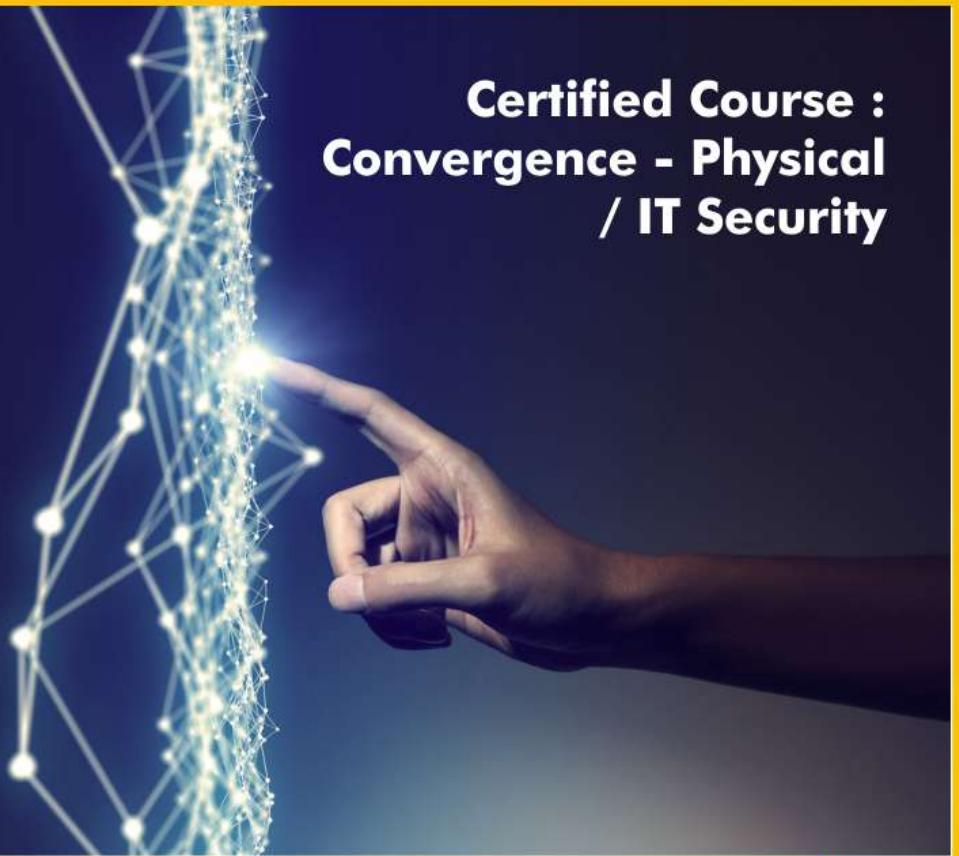
Is your Premise Safe and Secured ?

With an ever changing climate of Technology and threats, the need for awareness and training to protect our information and premises becomes increasingly critical. This programme is designed on Convergence of the two vital areas - Physical as well Information Security that go hand in hand in the Corporate Security today. The course provides excellent opportunity to the Technologists to upgrade their knowledge and skills in their professional disciplines. The programme is built to augment physical Security and IT skills with best practices and pragmatic techniques that can be applied by Security Professionals in the present security scenario. This is one of the most popular programs of the IISSM.

Contact :
+91 9999211650 / 9582026101

Who should attend ?

The course is most beneficial for IT Administrators, Data handlers, Security Officers, Security Supervisors, Policy makers, Network Administrators, Software Developers, Accounts and Financial personnel and in broader sense any Computer User/Security Personnel.

Course Director:

Col (Dr) MP Sen (Retd) is highly accomplished professional with 32 years of experience (21 years in Army) in the fields of Telecom Infrastructure business, Cyber Security and Defence Strategy. He was commissioned into the Corps of Signals and Commanded a prestigious Divisional Signal Regiment. He is an alumni of Defence Services Staff College, Wellington, India. Post his pre-mature retirement, he has been Circle CEO for Bharti Infratel (J&K) and Indus Towers Ltd (UP East) and successfully raised two business units. He has also been Country Head for Orun Energy Global in India. In addition, he also has been into the education as CEO of Marudhara Education Group and raised Marudhara Defence Academy at Laxmangarh, Rajasthan. He has been a Visiting Faculty for various Engineering Colleges and Management institutes. He has authored a book titled "Naga Movement: Longest Surviving Insurgency in Asia" and has been contributing articles in various news papers, journals and magazines.

He is M.Sc (Physics), M.Tech in (Telecom & IT), M.Sc (Defence & Strategic Studies), PGD(HR) and Ph.D in Conflict Management from Jadavpur University, Kolkata.

Presently he is working as the Director – Courses at International Institute of Security and Safety Management, New Delhi.

Course Contents :

- Introduction to Information Security
- Risk Assessment (Physical & IT Security)
- Cyber Crime - a growing concern.
- Disaster Risk Management & BCP
- Data Leakage Protection & Info, Digit Rights Management
- Access Control Management
- Tech Application in Security Management
- Data Privacy, Mobile and End Point Security
- Network and Internal Security, Firewalls
- PSAR Act 2005 and Gun License Checklist.
- IT Act (2000) and various Case Studies.
- Statutory Compliance in HR
- Intellectual Property and Encryption and its usefulness
- Cloud services and Security concerns
- Useful Dos and Don'ts in IT.

Course Fee : Rs.25,500/- (Rupees Twenty Five Hundred Thousand Five Hundred) plus 18% GST.

International Institute of Security and Safety Management
E1- East of Kailash, Near Lady Shri Ram College, New Delhi - 110065
Ph.: + 91 11 49164400/ E: helpdesk@iissm.com Website : www.iissm.com

Certified Course on Access Control and Security Management (ACSM)

ARE YOUR PREMISES SAFE & SECURE ?

With rapidly changing Security Scenario due to Technology and Threats, the need for awareness and training to protect our Premises becomes increasingly critical. Therefore, Programme is designed on Convergence of the two vital areas - Physical and Information Security that go hand in hand in Corporate Security today.

Who Should attend?

This unique Course has been designed keeping in mind Security, Safety & Fire Supervisors (the main stream and backbone of the Security Industry today) who are eager to up skill their knowledge on the Subject and be prepared for higher responsibility.

Course Contents :

1. The Changing Pattern of Crime in India.

2. Comprehensive Industrial and Corporate Security & Safety Management - An Insight.

3. Information Security, Cyber Frauds and Data protection.

4. Control Room operations and comprehensive CCTV Audit.

5. Case Studies on Access Control Management.

6. Technology in Security & Safety Management - Access Control Systems, CCTV and its Usefulness, Biometric Devices in use, RFID and Its Optimal use,

7. Physical Resource Management - Visitor's Parking Systems, Escalators Faults & Safety, Entry - Exit Management, QRTs (Effective and Useful Tips), Functioning of a Control Room.

8. Useful Dos and Don'ts in Safety Management.

Course Director:

Brig (Retd) A K Pathak CSP, CDM &BCP, CFSM was commissioned into the Armoured Corps of the Indian Army in 1974. During service held various Command, Staff and Instructional appointments. Had the opportunity to impart training to Post-graduate & Under graduate participants at two Army Schools of Instruction. Retired after over 35 yrs of service in the Army.

Post retirement has been General Manager Security in the Paper Industry. Presently employed as Faculty at IISSM.

Course Fee :

Registration Fee : Rs.25,500/- (Rupees Twenty Five Thousand Five Hundred only) plus GST 18% applicable.
GST No. : 07AAAT14578H1ZG

Ms Rajshri Kumari on 9999211650
Mr. Vinod Rawat on 9582026101
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IISSM
(ISO 9001:2015 CERTIFIED)
"Professional Excellence through Continuing Education & Training"

International Institute of Security and Safety Management
E-1, East of Kailash, Near Lady Shri Ram College, New Delhi - 110065
Contact us @ helpdesk@iissm.com /+91 11 49164400

Certificate Course on Industrial Safety

Objective

On completion of the course, the participants will be up skilled on matters of Security and Safety in the Industrial Environment . The Participants would be competent to handle the Security and Safety related Operational and Administrative tasks. Be capable of provisioning of a Security and Safety apron and its deployment to cover various establishments, ensure continual up gradation of Security and Safety needs / standards.

Course Content

- Industrial Safety Overview, Concepts and Principles.
- Risk Assessments.
- Automobile Safety.
- Proactive vs Reactive Approach towards Safety.
- Vehicle Maintenance and Safety aspects.
- Technology Applications in Security Management.
- Fire Safety Management.
- Accident Investigation Techniques.
- Importance of SLD.
- Chemical Hazards and Safety Aspects for prevailing Paint accidents both for an Operator and Audience.
- Aspects of Fuel Safety.
- Mandatory Compliance.

Course Director

Brig (Retd) A K Pathak CSP, CDM &BCP, CFSM was commissioned into the Armoured Corps of the Indian Army in 1974. During service held various Command, Staff and Instructional appointments. Had the opportunity to impart training to Post-graduate & Under graduate participants at two Army Schools of Instruction. Retired after over 35 yrs of service in the Army.

Post retirement has been General Manager Security in the Paper Industry. Presently employed as Faculty at IISSM.

Registration Fee : Rs 17,000/-
(Rupees Seventeen Thousand Only) plus GST 18% applicable.

Contact :
+91 9999211650 / 9582026101