



CATS

Prepare Prevent Protect

Operated By

Pragmatic

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The strength of Kerala is its vast human resource capability. Our people are competent proficient and knowledgeable who are well known for their high degree of flexibility. It is these attributes that make them the most sought after in different skill sets within India and abroad. By the end of 2020, India will figure amongst the leading security markets across the globe. It is however essential that we should be prepared for this transformation and ensure that the youth are appropriately trained in the field.

It is with this vision that Kerala Academy for Skills Excellence (KASE), the Skill Development Mission of Kerala, under the Department of Labour & Skills, is set up to implement various industry ready skill development activities for our youth and make them employable and competent for the opportunities available within the country and abroad.

I am glad to understand that KASE has partnered with M/s. Pragmatic Educational Society, New Delhi to set up a Centre for Advanced Training in Security at Thiruvananthapuram to offer advanced security training conforming to global standards to the youth of Kerala.

I wish CATS all success in this endeavour.

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CATS

The private security sector is among the fastest growing sectors which has witnessed significant growth since 2010 and is expected to continue its growth through 2020. Global demand for private security services is likely to increase by 7.4 percent annually and reach US\$ 244 billion (INR 15.86 lakh crore) in 2020. The demand for security services is fueled by an increasing rate of urbanization, improving foreign investment activity and growing middle class owning assets they wish to protect. Fear of terrorism and crime has also fueled this demand. It is expected that security industry segment will rapidly grow in the developing parts of Asia, Eastern Europe, Africa and the Middle East, where security markets are relatively underdeveloped. In fact, several markets including China, India, Mexico, Russia and South Africa are expected to achieve double digit annual growth through the year 2020. With the growth of Indian economy over the last two decades, the need for security arrangements has grown manifold. There has been significant investment in large scale infrastructure projects, industrial set ups and in various urban landscape developments such as industrial complexes, offices, IT parks. Development has also been witnessed in public infrastructures such as airports, metro stations, shopping malls and other public utilities which have created a direct demand for private security services.

Some of the key elements for the industry are:

- Indian security services are expected to increase from a level of INR 40,000 crore (2014) to INR 80,000 crore in the year 2020
- Private security services are expected to increase at a rate of 20 percent over the next few years.
- Financial services segment of the industry is expected to increase by 25 percent
- The industry is expected to generate 50 lakh jobs by the year 2020

About CATS - (Centre For Advanced Training In Security)

CATS -Centre for Advanced Training in Security is a Centre of Excellence in National Security initiated by Kerala Academy for Skills Excellence -KASE and established by Pragmatic Educational Society, New Delhi). The courses ensure development of sector specific security professionals, specializing in cyber security, physical security, investigations, intelligence and protection for individuals who wish to either re-skill themselves or brace themselves for a better career in Information security and Physical security.

CATS is the authorized and recognized training Centre under PSARA 2005 and PMKVY-2. Further, CATS is the only centre of excellence in security under the banner of Government of Kerala to set up a Physical and Cyber Security Training Centre of Excellence in India. The training syllabus/ modules of which are as per National Occupational Standards (NOS) developed by the Security Sector Skill Development Council (SSSDC) under National Skill Development Corporation (NSDC), Government of India. The programs offered through CATS are in line with the National Skills Qualification Framework (NSQF) as notified by the Government of India & the National Skill Development Corporation, Government of India. The syllabi strictly conforms to PSARA 2005 and Pradhan Mantri Kaushal Vikas Yojana (PMKVY) Schemes which are monitored by the Academic Council of KASE.

Introduction

CATS is the first institution of its kind in India, dedicated to research and innovation in the Security Sector, to create professionals who can help create a safe and secure environment for private sector. Promoted under Pragmatic Educational Society, the institute has been set up in collaboration with Israeli College for Security and Investigation (ICSI), World's leading and specialized college in security education.

As a reputed centre of excellence, CATS enjoys strong industry goodwill with international & national companies of repute. The institute has carved a niche in the domain of security studies through its uncompromising academic standards, technical research, pioneering programs, international linkages, and industry intervention. The pedagogic models used emphasize on practical knowledge and technology that are industry compatible, bringing the best to Asia's first institute for Security Studies.

CATS has one of the best state of art training centre situated at SDF 2, First Floor, KINFRA International Apparel Park, Menamkulam, Kazhakkootam, Trivandrum, with a built up area of 6000 Sq ft, fully air-conditioned with wi-fi enabled class rooms, equipped with modern teaching aids and security laboratory with modern security equipments, CATS aims to change the way we look at security profession. The center is committed to provide the World's most advanced security education and training to personnel across the security sector's pyramid

CATS is working closely with the industry and follows the developments and changes through regular interactions, seminars and workshops so as to make its courses most relevant and contemporary, based on present and future needs. Regular guest lectures by security experts of Corporate Houses, Industrial Visits, Mentor ship Programs, On Job Training, and Projects are the key activities that keep the students abreast with the industry. The institute aims to make its students 'industry ready' so as to make them productive from the day one they join any organization.

Apart from our well-equipped college, the faculty at CATS is internationally trained and drawn from a pool of the best minds from the field of Strategy, Intelligence, Defense, Combat and Technology passionate to make a change in the fields of Information Security and Physical security.

Why CATS - (Centre For Advanced Training In Security)

Globally the security industry has gained importance and visibility, thanks to the ever increasing economic activities and growth in businesses. The role of Security has evolved from mere watch and ward function to an integrated enabler of the business. Security is now being considered and respected as a critical function of organizations that contributes to its growth and resilience.

Security now helps management to take fast and informed decisions thus helping them deploy their valuable resources in environments that are secure and thus generate desired financial and non-financial results. The corporate risk management role of security now conducts precise risk assessment and risk management activities to help the business running and generate value for all the stakeholders.

The job and image of Security professionals has also evolved from being custodian of assets of organization to that of a professional business manager. The manager benchmarks and implements global best practices and processes to create an environment that is safe and secure for the business to boldly function without fear of being hacked or intruded upon.

To help aspiring individuals gain knowledge and skills in Security Sector and to assist existing executives to progress in their career ladder, an array of short term and long term courses and a robust placement and post placement support is the need of the hour. Centre for Advanced Training in Security (CATS) offers Globally Benchmarked, technologically advanced and contemporary courses with additional focus on communication and managerial skill development of the participants to help them kick start a challenging and rewarding career in Security and opening avenues for making them future Security Managers and Leaders in private and public domain.

Cyber Security

With extensive proliferation of IT across organizations and sectors, most of the critical data of organizations is digitized and stored within servers in the organization's data centre or on a cloud platform. The interconnect of public and private networks and sharing of information resources over the internet increases the difficulty of achieving control over the shared data. The trend for distributed computing has weakened the effectiveness of centralized and specialist control. The organization's asset is its data and protection of such data is a core task which is taken very seriously at every organization. The National Cyber Security Policy released by the Government of India in July 2013 envisages a need for 5 Lakh cyber security personnel to meet the growing demand within public and private sector within the country. This brings about a plethora of jobs at every organization which are up for grabs for trained cyber security professionals.

CATS has a well established cyber security training program that focuses on hands-on training based on real-life practical knowledge gained by our technical trainers all of whom have past experience working on Information security consulting assignments. We pride ourselves in going beyond power-point slide based training approach to unique performance-based, hands-on information security training programs all of which are directed towards jump starting your career and preparing the student for life as an information security professional in a corporate job.

Physical Security

Globalization has changed the way businesses operate resulting in them expanding globally and within country at a hectic pace. Saturation of traditional markets is taking companies to more risky places. New business practices such as off shoring of business to remote countries or locations challenge companies to manage the business at a distance. This also brings with it, its own share of security risks which have made doing business more complex. Many threats, such as terrorism, organized crime and internal risks, are asymmetric and networked, making them more difficult to manage. As a result the Security Industry is seeing a phenomenal growth which creates a demand of trained security professionals commensurate with such growth.

The primary objective of CATS is to promote and inculcate professionalism amongst both security practitioners individually and private security agencies in general. With the intervention of Government to regulate private security industry through PSAR Act 2005 and with the demand from corporate for Skilled and professional security personnel, the sector is now receiving the attention and added responsibility to deliver to the ever increasing expectations from organizations to provide them a safe environment. CATS organizes various kinds of short and long term training program in the field of Security, Safety, Fire and Loss Prevention and related areas.



The CATS Advantage

First Centre committed to research and educate in the field of private security.

Specialized

The course ensure development of sector specific security professionals, specializing in cyber security, physical security, investigations ,intelligence and protection for individuals and organizations. The institute aims to make its students 'industry ready' so as to make them productive from the day they join any organization.

Certification

The PG Diploma / Diploma and certification programmes for Physical and Cyber Security offered at CATS are certified by the KASE and Pragmatic Educational Society. Internationally recognized Cyber Security certification programmes by EC council, are also conducted at CATS .

Industry Linkages

CATS works closely with the industry and follows the developments and changes through regular interactions, seminars and workshops so as to make its courses most relevant and contemporary, based on present and future needs.

State of Art Teaching

Apart from our well equipped campus, the faculty at CATS are internationally trained and drawn from a pool of the best minds from the field of Cyber security, strategy, Intelligence, Defense, Combat,Technology and Automation, passionate to make a change in this field.

Trained & Certified Trainers

All the trainers of CATS have been trained and certified.

Industry Relevant Course Material

CATS has an in house content development team that prepares interactive teaching and learning material that is relevant and endorsed by the industry.

Technical Knowledge Partner - Cyber Security

We have solid technical association with MIROX Cyber Security & Technolgy Pvt. Ltd. Technopark Trivandrum, Kerala, as our cyber security technical knowledge partner. Mirox has pioneered in Cyber Security Solutions providing development and solutions, networking implementation deployment and training in cyber security related area. Mirox Security team specializes in information security training with a focus on in depth analysis and hands on training. Our information security courses are customized to closely fit real time information security issues, through which provides intensive, immersion training designed to help the demand in the industry to master the practical steps necessary for defending systems and networks against the most dangerous threats - the ones being actively exploited.

EC-Council

EC-Council cyber certification programs are recognized worldwide and accredited in more than 145 countries across the globe. CATS is the Accredited Training Centre of EC-Council bringing more relevant cyber certification programmes under CATS umbrella.

“EC-Council - Trusted worldwide for its end-to-end enterprise cyber security solutions for human capital development”

MISSION

- To foster employability, proficiencies and competence in the rank and file of private security professionals.
- Enable career advancement of private security professionals.
- Afford first-rate, employment linked training to private security personnel.

VISION

- To be a front-runner in ushering a safe and secure environment in the country.
- To attain the position of the biggest supplier of robust knowledge assets and readily employable private security personnel for the private security industry.
- To be acknowledged as the eventual destination for hiring conscientious and well-qualified private security personnel.

CORE VALUES

- Ardor and zeal to establish a Centre of Excellence conforming to global standards for imparting training to private security personnel.
- Obligation to support continuing education, specialized advancement and career enhancement of private security personnel.

Key Persons



In the context of current policy and regulatory developments in the country, the private security industry is destined to continue to play an important role. The Hon'ble Prime Minister's emphasis on "Make in India" will encourage foreign capital into manufacturing and other such industries. This will not only trigger demand for private security personnel, but will compel industry to adopt processes and practices in sync with international standards. Added to this, the government's emphasis on "Digital India" will introduce new security technology into the industry. With the technological advancements in every sphere of activity, it is necessary that private security professionals remain abreast with them to bring about better security execution in their deployment theaters. The International College for Security Studies (ICSS) established under Pragmatic Educational Society is one of the leading security institutions in the country. It is a matter of great honour for ICSS (Pragmatic Education Society) to partner with Kerala Academy for Skills Excellence to establish Centre for Advanced Training in Security (CATS) at Thiruvananthapuram. Kerala has been a pioneer in the educational field. It possesses a highly capable, knowledgeable and hard working population base that is well known for its extraordinary flexibility. All these go in to make excellent security professionals. It will be our sincere endeavour to provide top class theoretical and practical training to potential security personnel for employment in the private security industry. The curriculum offered will be all-inclusive, including focus on enhancement of soft skills.

I wish KASE and CATS all success in this initiative. I also wish good luck to all participants of various course offered by CATS and I'm sure that they will find training useful.

Lt. Gen. Dr. N. S. Malik
Chairman, CATS



On behalf of the Centre for Advanced Training in Security (CATS),

I welcome you to the program leading to Post Graduate Diploma in Security Management (PGDSM), Diploma in Security Management (DSM) and Certificate in Security Management (CSM). Cyber Security Programs- PG Diploma, Diploma Certificate in Cyber Security, Certificate in Information Security EC-Council Cyber Certification Programs- Certified Secure Computer User, EC-Council Certified Secure Programmer, Certified Network Defender, Computer Hacking Forensic Investigator, Certified Ethical Hacker, Certified Security Analyst

Although the Global & Indian security industry is growing at a stupendous pace, however, it suffers from lack of skilled and certified manpower. It is estimated that in India, every year 500,000 skilled security professionals are needed to fill the demand of the industry.

The various programmes in Security Management, have been designed in accordance with the National Occupation Standards specifically to address the immediate needs to provide security professionals in India and other areas such as Middle East, Asia & Africa etc. The program is supported by study material provided by the centre and also through the CATS website. Hands on exposure to equipment and technology at the centre's facilities would be an integral part of your learning.

On completion of this program, you will not only have the opportunity to gain employment directly in the security function of an organization but also across various job functions like administration, training, facility management, consulting etc across sectors like manufacturing, IT, Aviation, Hospitality, Tourism, Construction and Retail etc. "Wishing you all the best for a rewarding career on completion of this program".

Prof. R. S. Nehra
Director, CATS



Indian economy is clearly on the road to recovery. Globally, private security business has grown 1.5 times to 3 times of the GDP. With the push for 'Make in India' campaign, revival initiatives for coal, power and mining sectors and infra spend outlay, the macro environment is very favorable for private security sector. Within the next 3 years, we will witness multiple cross border deals by Indian companies.

The private security companies, today, are growing exponentially with constant innovation and technology adoption in their services, but it seeks to extend the FDI limit to fuel this growth and invite funds from the global market to drive this momentum.

Wishing you all the best for a rewarding career on completion of this program.

Mr. Vivek Vishwanath
Director, CATS

CATS Resource Persons

Lt. Gen. Dr. N. S. Malik
Chairman, CATS

Prof. R. S. Nehra
Director, CATS

Mr. Vivek Vishwanath
Director CATS

Aloke Bagchi
General Manager- Project
Pragmatic Educational Society

Manpreet Kaur
Manager – Accounts
Pragmatic Educational Society

Shareena Andrews
Administrative Manager

Praveen Susheel
Academic Coordinator - Cyber Security

Sanu .S .S
Academic Coordinator-Physical Security

Technical Knowledge Partner
Mirox Cyber Security & Technology Pvt. Ltd.

Core Team

The Core team are professionals recognized for their contributions in vocational trainings:

Governing Board

- Lt Gen N S Malik, PVSM – Retd. Dy Chief of Army Staff. Chairman of ICSS. Vice President of Rashtriya Life Saving Society. Has implemented training for thousands of youth.
- Mr. J. B. Singh – Retd. PCS Officer
- Dr. M I Parry – Executive Director, Entrepreneurship Development Inst. J&K

Executive Board

- Dr. R. S. Nehra – An academician: academic counselor, professor, program designer. Has designed various programs for colleges. Has personally trained & placed over 5,000 youth
- Vivek Vishwanath – Was Head of HR for Honda Motors till 2013. Have been member of many Govt. committees on setting up & implementing large scale vocational programs.
- Capt. Garry Singh – Risk & Intelligence Consultant. Was CEO Asia Pacific of Pinkerton USA

Operations & Management at CATS

- Carewin Solutions

Quality of Trainers

Background

- Functional/Technical trainers mainly ex servicemen
- Soft skill trainers from industry for IT skills, Personality Development, Personal Finance, English etc.

Training

- Qualified with Security Officer Course (ASO) through DGR
- Reorientation by ICSS master trainers, trained & certified through SSSDC
- Over 300 functional/technical trainers on rolls of ICSS (Pragmatic Education Society)

Affiliations & Recognitions



Directorate General Resettlement Ministry of Defense

- To Train & Resettle Personnel Retiring From Armed Forces



सत्यमेव जयते
Ministry of Labour and Employment
Government of India

Ministry of Labour Government of India

- Approved Testing Centre for security personnel



National Council of Vocational Training (NCVT)

- Approved Vocational Training Provider in Delhi NCR



PSAR

Approved Training Organization

- One of the first specialized training providers approved under PSAR Act, 2005 by the Government.



Transforming the skill landscape

National Skill Development Corporation (NSDC)

- Affiliated training partner with funding for employability linked skill development for 260,000 youth in India

Approved Training Partner :



- Customized sourcing & training projects as per organization requirement
- CSR projects related to skill development



- Security related trainings across levels
- PSAR certification
- Deployment of security personnel in partnership with Ex Service League



- Self protection training
- CSR projects related to women empowerment



- First aid, first responders, life guards trainings

KASE Profile

With the objective of developing Kerala's youth as an industry-responsive, globally-employable and technically competent workforce, the Department of Labour and Skills has undertaken several policy-level initiatives to enhance the status of vocational education and skills training in the state. Accordingly, the department has set up Kerala Academy for Skills Excellence (KASE), as the nodal agency for facilitating and coordinating various skill development initiatives of the state. The macro objective of KASE is to enhance economic growth by ensuring handsome compensation packages for our young workforce, in India and abroad, and bring respect and dignity to blue-collar jobs.

Considering the peculiar demographic characteristics of the state of Kerala, unique skilling models have been adopted by KASE with industry tie-ups and placement linkages. Several such skill development programmes initiated by KASE are implemented and proved successful, encouraging KASE to develop more programmes which are presently in pipeline. These programmes stand out when compared with the skill development initiatives of other states in India.

Recognising the continued effort put in by KASE in skill development, Government of Kerala has entrusted KASE to be the State Skill Development Mission (SSDM) vide Government Order G.O. (Rt) No. 1501/16/LBR dated 02.12.2016

KASE has undertaken the following initiatives in skill development with a national perspective:

Nursing

The need for professionally skilled manpower is increasing progressively in all sectors and so is the case in nursing also. Nurses have to develop new skills and enhance old ones and have to identify the unique qualities.

Oil & Rig

The world oil and gas industry is in the midst of talent crisis and needs to find alternatives to fill the skill gap. The Centre of Excellence for Oil, Gas and Rig will provide industry awareness programs.

Security Skills

To meet the growing demand in security skills both in domestic and international markets has forced KASE to set up a Centre of Excellence for Security Skills Development. Developing professionally trained.

Teaching Skills

Partnered with Sadhbhavana Group to provide relevant training to educators in conformation with contemporary needs and vitalities affirming quality & excellence. CRETT (Centre for Research in Education and Teacher Training).

Entrepreneurship

In the Entrepreneurship Development sector, PETA (Practical Entrepreneurship Training Academy) and EESCOE (Entrepreneurial & Employability Skill Centers of Excellence) would be set up, and I Create India.

Construction Skill

The Government of Kerala is setting up Indian Institute of Infrastructure & Construction (IIIC) at Chavara, Kollam, with the aim of skill training the labours with specific focus on migrant labours.



Advisory Council Of KASE



Chairman
Sri. Pinarayi Vijayan
Hon'ble Chief Minister

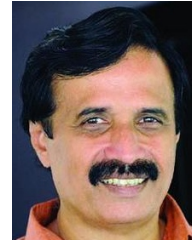


Vice Chairman
Sri. T P Ramakrishnan
Hon'ble Minister for
Labour & Skills

Members:



Sri. Thomas Issac
Hon'ble Minister for
Finance



Sri. Prof. C Raveendra Nath
Hon'ble Minister for
Education

Board of Directors

Chairman

Shri. Tom Jose IAS
Additional Chief Secretary to Government
Department of Labour & Skills
Government of Kerala

Director

Shri. Rajesh Agarwal IAS
Joint Secretary,
Ministry of Skill Development &
Entrepreneurship,
Govt. Of India

Director

Smt. Usha Titas IAS
Principal Secretary
General Education Department

Director

Sri. Minhaj Alam IAS
Secretary
Finance (Resources) Department

Director

Dr. Sriram Venkitaraman IAS
Employment & Training

Director

Dr. Shaji Gopinath
Professor IIM Kozhikode

Director

Sri. N Sasidharan Nair
Chairman ODEPC

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CEO, Technopark
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