### **About IPE**

The Institute of Public Enterprise (IPE) was established in 1964, as an autonomous non-profit society at the initiative of **Mr SS Khera**, **ICS** (the then Cabinet Secretary, **Government of India**). Having just completed its Golden Jubilee, during the five decades of its existence, IPE has made an outstanding contribution to research, consultancy, executive training and management education and its courses are duly accredited by the Association of Indian Universities (AIU), National Board of Accreditation (NBA) and the South Asian Quality Assurance Systems (SAQs). IPE is among the top 40 Management Institutions in India according to Ministry of HRD, Govt. of India.

IPE is also recognized as 'Centre of Excellence' by the Indian Council of Social Science Research (ICSSR), Ministry of Human Resource Development, Government of India, New Delhi for doctoral studies. Over the years, the Institute has developed strong linkages with renowned academic institutions and industries including Universities in USA, UK, Australia, Slovenia amongst others. The institute has undertaken research and consultancy assignments for national and international organizations like the World Bank, Asian Development Bank (ADB), International Centre for promotion of Enterprises (ICPE) etc., The Institute has also been offering consultancy services to various departments of the Government of India, State Governments, public and private sector organizations.



Prof R K Mishra, Director, Institute of Public Enterprise, Hyderabad



Mr K Madhava Rao, IAS (Retd) & President, BoG Institute of Public Enterprise, Hyderabad

#### A.S.Kalyana Kumar, Programme Director Institute of Public Enterprise Shamirpet Campus, Opp NALSAR Law

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### CYBER CRIME & SAFETY MEASURES Venue : IPE, Osmania University Campus, Hyderabad

# **Programme on 9th, 10th & 11th December, 2019**

## INVITING NOMINATIONS FROM ALL LOWER/MIDDLE/UPPER LEVEL OFFICERS/MANAGERS/EXECUTIVES OF ALL DEPARTMENTS.



A.S. Kalyana Kumar IPE, Hyderabad Kalyan @ ipeindia.org Ph: 9441744319

#### Introduction and Objectives:

As more individuals own and operate Internet-enabled devices and more critical government and industrial systems rely on advanced technologies, the issue of cybercrime has become a crucial concern for both the general public and professionals alike. Everyone benefit from using new digital and Internet technologies for self-expression, networking, and professional activities, cyber victimization remains an underexplored barrier to their participation.

This Programme explores various cyber crimes like mobile hacking, adult bullying, cyber stalking, hacking, defamation, morphed pornographic images, electronic blackmailing and security techniques. Network Penetration Test and almost all the techniques will be taught in a practical approach. This programme provides you the latest developments in Cyber Security and Safety Measures through LIVE demo and discussions.

#### **PROGRAMME OUTLINE**

- Introduction of Cyber Security
- Categories of Cyber Crimes
- Modus Operandi In Cyber Crimes
- Technology leverage in Women Safety
- Hacking Web Applications
- Risks, Browser & Email Security
- Mobile Phone Hacking & Security
- Operational Security -Payment Cards

Various Cyber Attacks and casesNetwork Penetration Test

Virus and Spyware prevention

- Importance of Securing data
- Auditing and Intrusion Detection
  Tools
- Cyber attacks, critical information, infrastructure protection and Case Studies
- Demonstration of various cases as needed

**PROGRAMME METHODOLOGY:** The Programme will be conducted in an interactive environment. Emphasis will be on a highly participative style of learning. Programme Methodology includes class room lectures with audio visuals and sharing of experiences.

**PROGRAMME DIRECTOR:** 

**A.S. Kalyana Kumar,** IT Division, IPE, O.U. Campus, Hyderabad- 500007. **Ph:** 094417 44319, 040-23490943. **Email:** kalyan@ipeindia.org

**TIMINGS :** Registration at 9.00 a.m. on the first day. On all other days the sessions will be from 10.00 a.m. to 4.30 p.m. with breaks in between for refreshments.



**DATES & VENUE : 9th , 10th & 11th December, 2019**, at Institute of Public Enterprise, Osmania University Campus, Hyderabad. IPE is 25 km from Shamshabad airport and around 7 km from Secunderabad & Hyderabad railway station.

**PROGRAMME FEE : Rs. 18,500** /- + 18 % GST (Eighteen Thousand Five Hundred plus 18 % G.S.T) per participant. IPE can provide accommodation to outside participants at its guest house on request basis. The charges for AC Single Occupation Room per day is Rs 1500/-, whereas for AC Double Occupancy Room per head per day is Rs 1000/-. Breakfast and Dinner will be provided to the resident participants. Since the rooms are limited, the accommodation can be provided on first come first serve basis.

**LAST DATE TO REGISTER: December 5th would be the last date for registration.** Please send your nominations preferably by email to **kalyan@ipeindia.org**. All payments are to be made in favour of "Institute of Public Enterprise", payable at Hyderabad by Demand Draft / e-Payments.

