

Call for Participation

National Workshop & Exhibition on “Skilling & Up-Skilling requirement of Human Resource in implementing Smart & Safe Surveillance Technology”

On Thursday, 5th July, 2018 at Vigyan Bhavan, Hall No. 4, New Delhi

Objectives

The Indian economy has shown tremendous growth with respect to surveillance initiatives and innovations. The industry in India is upbeat currently, with lot of new opportunities emerging with multiple challenges that need to be overcome in order to bring out operational efficiency as well as technology optimization.

Technology and our increasing demand for security have put us all under surveillance. Electronic surveillance shows its presence in many forms everywhere. Surveillance is used by governments for intelligence gathering, prevention of crime, the protection of a process, person, group or object, or the investigation of crime. It's main aim is to potentially creating greater safety for the public and for the Industry.

Surveillance Industry has direct and indirect linkages with a wide cross section of users, public and private. This vast industry covers many aspect of surveillance, such as, identification of equipment required in a specific field, implementation knowledge of hardware in critical areas and optimization of using the products. Knowing how and where to use, the type of surveillance required, can help Government and companies make the right decisions in security.

The industry is going through a virtual paradigm shift driven to a great extent by a world-wide focus on surveillance & security. This scenario throws challenges to the Industry to address the security issues while achieving substantial enhancements in product management and skilled labour to manage it. Surveillance Industry have direct and indirect linkages with a very wide cross section of users, public and private organization.

Extensive application of modern technologies is necessary to fulfill these objectives. In addition, we must leverage the rapidly emerging technologies that are ushering the ‘Fourth Industrial revolution’.

It is important to note that the existing workforce will need to align its skill sets to keep pace, adapt and to thrive on the Fourth Industrial Revolution. It is felt that the workforce engaged at various fields of this Sector, needs enhancement of knowledge and specialized training for gainful employment. Identification of key job roles is also an emergent need, along with skill gap analysis

and plan for ensuring the availability of such skills - through Reskilling, Up skilling and appropriate training programs. The Industry will have to play a greater role in supporting ITIs, setting standards for jobs and ensuring that the qualitative and quantitative training is imparted to skilled labour in the country.

The IASC Sector Skill Council is mandated to focus on the skill development for Instrumentation, Automation, Surveillance and Broadcast Communication segments which are directly linked to the technologies mentioned above. This workshop is proposed to be jointly organized by IASC-SSC & the Industries to deliberate on the issues relating to identification of emerging job roles and the skilling needs in fast changing technological environment.

Position papers, Case studies, Statistics, Technical papers relating of appropriate technologies, processes, systems and software, skilling and training programs and other skill relevant content are invited from all stakeholders and experts on the topics suggested below.

An exhibition is being organized, where the industry / exhibitor can introduce and showcase their products.

Audience

Government agencies, PSUs, End Users, OEMs, System Integrators, MSMEs, Academicians, Consultants, Educators and Training Solution Providers.

Expected Outcome

The workshop is expected to identify the opportunities and challenges in the implementation of modern security technologies. It will lay emphasis on identify the type of job roles that are needed at various levels in surveillance sector. The workshop will identify the training, re-skilling and up-skilling requirements for the workforce and the resources needed to absorb the technology.

Important Dates

In view of the short time, it is essential to finalize and communicate well in advance -

1. Paper submission - up to 30th June, 2018
2. Communication of acceptance of papers - 2nd July, 2018
3. Registration as Delegates - 30th June, 2018

All papers should be in PDF/JPG format and are to be accompanied by:

- a) A brief profile of speaker along with photograph.
- b) A consent note allowing IASC-Sector Skill Council to publish the paper in the Journal/Souvenir of the said workshop.
- c) Since we publish a monthly magazine, we would appreciate if you send your articles well in advance so that we can publish it in our June issue and distribute it during the workshop.

How to participate:

Register online at: www.iascsectorskillcouncil.in/event-participation.php from 25th June, 18 onward.

Papers or PPT related content may be mailed to: info@iascsectorskillcouncil.in

Suggested Topics for the Workshop

Review Papers, Statistics, Case Studies, Suggestions and Policy recommendations etc. are invited. They may broadly cover the following topics but are not limited to them.

Topics:-

- Challenges of Surveillance Security in Gas, Oil, Mining & Power Sector
- Security & Surveillance system- used in hazards Environment / Atmosphere
- Building Automation solution
- Cyber security – Challenges & Solution
- Knowledge & usage of Software in surveillance sector
- Skill Needs and Likely Skill Gaps in related Industry
- Challenges in creating employable skilled manpower
- Role of Industries in developing Skill resources
- Technology up gradation and integration for Smart Cities
- Challenges in selection of various active & passive components in Safe City
- Other relevant topics....

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