

Workshop on Skill Development in ESDM Sector

Organized by: **TASK** (Telangana Academy for Skill and Knowledge), Information Technology, Electronics & Communications Dept., **Govt. of Telangana**

In association with: **NIELIT** (National Institute of Electronics & Information Technology), **DeitY** (Department of Electronics and Information Technology), Ministry of Communications & Information Technology, **Govt. of India**

Venue: **Hotel Marriot** (in Sapphire Ballroom 1&2), Hyderabad on Saturday, September 27, 2014.

Proceedings

A workshop on “Skill Development in ESDM Sector” was organized by TASK (Telangana Academy of Skill and Knowledge) ITE&C Dept., Govt of Telangana in association with NIELIT and Deity, Ministry of Communication & Information Technology, Government of India on Sept 27, 2014 at Hotel Marriott, Tank Bund Road, Hyderabad.

The workshop was attended by Officials of NIELIT Centers along with representatives from UP State Implementing Agency besides the representatives of ESSCI, TSSC, ELIAP, ELCINA, LEDMA, local industry, training partners and academia.

The Workshop consisted of two sessions, the Inaugural session and Technical session. Sharing of views by the industry in the ESDM sector, the opportunities for employment and the skill gaps in the sector were deliberated during the workshop.

Inaugural Session:

Dignitaries on Dias:

Mr. K.T. Rama Rao, Minister for IT&PR, Govt. of Telangana

Dr Ajay Kumar IAS – Joint Secretary, Deity

Dr Ashwini Kumar Sharma – MD, NIELIT

Mr. Harpreet Sigh, IAS, Secretary, Dept. of ITE&C, Govt. of Telangana.

Mr. Sivaprasad, President, ELIAP

Mr. NK Mohapatra, ESSCI

Mr. Amarnath Reddy- CEO, Society for Knowledge Network

The Inaugural session began with the lighting of the lamp by the dignitaries present on the dais after the welcome address by the CEO, TASK, Mr. Amarnath Reddy. This was followed by a presentation by Mr.

Sivaprasad, President, ELIAP the local Industry body wherein the Industry scenario in the newly created state of Telangana was elaborated. He shared that there are more than 300 units in and around Hyderabad providing employment to over 60,000 and achieving revenue of Rs. 7000 Cr for the state.

Mr. Harpreet Singh, Secretary, ITE&C Dept., Govt. of Telangana explained on the state Govt. initiatives in the promotion of Information Technology and Electronics manufacturing sector and stressed on opportunities available for the Electronics manufacturing sector. He informed the gathering that the state Govt. is in the process of preparing a new Electronics Hardware Policy in the state of Telangana and any inputs/suggestions from the industry are welcomed. He noted that the two proposed EMCs coming up in an area of 602 acre in Fab city area and 310 acre in Maheshwaram with an outlay of over Rs 1000 cr for creating world class infrastructure.

Dr Ashwini Kumar Sharma, MD NIELIT, elaborated the activities of NIELIT in his presentation. He stressed on the pioneering work done by NIELIT in the field of computer education and how the vast network of NIELIT centers and the affiliated partners across the country are helping the cause of improving the Computer literacy in the entire country. He shared that NIELIT has been involved in training in IT and ESDM sectors since long and they have over 50 well designed courses in ESDM under 9 verticals. The NIELIT centers collaborate with the industry and take advantage of synergy with industry in the courses preparation under the skill development scheme. As the organization has been involved in examination and certification, therefore, the mechanism of online examination and certification is already well in place. NIELIT is working in the direction of being declared as an Institute of National Importance.

Dr Ajay Kumar, JS, Deity, in his presentation elaborated on the various incentives being offered by the Govt. of India to attract the investments into the ESDM Sector. He stressed that there is a huge potential for growth and mentioned that 41 proposals worth of Rs.80,000 crore investments are in the pipeline. The Skill Development Scheme will be implemented through NIELIT, ESSCI and TSSC and they have their affiliated partners as training providers in many locations in the country. He mentioned that Government of India is supporting for fellowship of 300 PhD's in IT and ESDM sectors through the Universities in the country. He emphasize the importance and role of State Government in implementing and making the Skill Development Program a success by providing the necessary man power to the ESDM industry and thus creating job opportunity to the unemployed youth.

Hon'ble Minister for Panchayat Raj & IT, Sri.K.T.Rama Rao, in his presentation elaborated on the various steps being taken in the newly created State of Telangana by the new state Government in addressing the issues being faced by manufacturing sector in general and ESDM and IT Sector in particular. He stressed that the two EMC's coming up in near Hyderabad are well connected with the road and air link and are in the vicinity of the airport. Hyderabad is well positioned to attract the investment in the ESDM Sector and the local Govt plans to make Hyderabad a major manufacturing Hub in the country. He noted that Hyderabad is the number two city in the country in terms of revenue in IT Sector and he wished to replicate the success story in ESDM Sector, as well.

Session: Technical

Panelists:

Mr. N.K. Mohapatra, CEO, ESSCI

Mr. Vivek Reddy, TSSC

Dr. Ramana Rao, President, LEDMA

Mr. Raminder Singh, CEO, Quad Electronics

Mr. Vijay Kumar, Gupta, Representative, ELCINA

Mr. Ramesh Akula, Director-Communications, ITE&C Dept., Govt. of Telangana

Mr. N.K. Mohapatra, CEO, Electronics Sector Skill Council of India in his address mentioned that India is going to be youngest county in the world in terms of demographic profile of our country. With 64% of the population being in the working age group, he emphasized that it is beneficial to the growth of the country provided youth power is harnessed. He gave an over view of the ESDM industry and the employment potential it holds for the youth. He listed out the ESSCI courses and mentioned that their council has 8 training partners in Telangana.

Mr. Vivek Reddy, Ambassador for Telecom Sector Skills Council of India has explained about the Mission and Vision of his organization and mentioned about TSSC's ambitious plan to setup 500 training centers throughout the Country to train over million in the next few years. Some of the courses that TSSC is offering to the unemployed youth are Tower Technician, Optical Fiber technician, Mobile and Tablet repair technician etc.

Dr. Ramana Rao, President, LEDMA (LED Manufacturers Association) in his presentation mentioned about the various LED applications and growing demand of the LED market. He stressed on the Skill gap and opportunities available for the young in the fast growing LED sector. He mentioned that opportunities are arising in manufacturing, Testing, Quality assurance, Marketing, Managing field operations etc in the LED sector.

Mr. Raminder Singh, CEO, Quad Electronics presented on the opportunities available in Electronic Manufacturing Services Sector. According to him if EMS industry in the country is nurtured lakhs of job opportunities can be created for the youth in this sector. World over it is huge industry providing millions of jobs and Billions of Dollars in revenue. The required skill set in EMS industry is surface mount technology, PTH production, box building, quality assurance, after sales and service, line supervisors, operators, technicians, etc. Telangana with its vast talent pool is well positioned to take the advantage of the EMS Industry.

Mr. Vijay Kumar Gupta, Past President, ELCINA and MD, Kwalify Photonics, has briefed the gathering on the existing skill gaps in the ESDM Sector and emerging opportunities for youth of the country.

He stressed the ESDM sector can provide an inclusive growth as the school and college drop outs can be productively employed in the ESDM Sector.

Mr. Ramesh Akula, Director-Communications, ITE&C Dept., Govt. of Telangana presented on the new emerging areas in electronics industry and need for skill development to fill the gaps in the new areas. He stressed on the present impediments for growth and ways to over come them. He mentioned the opportunities arising in Bio Medical, Defense, Aero space, and Consumer Electronics.

The ESDM Skill Development Workshop ended with vote of Thanks.