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NIELIT

QUARTERLY NEWSLETTER

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Dr. Ashwini Kumar Sharma, Director General, NIELIT welcoming Shri P.P. Chaudhary, Hon'ble Union Minister of State for Electronics & IT and Law & Justice and Deputy Chairperson, Governing Council, NIELIT in presence of Shri Sanjiv Mittal, Joint Secretary, GC (HRD), MeitY during the review of NIELIT activities.

FROM THE DESK OF DIRECTOR-GENERAL

Dear Readers,

Speed, Scale, Skill and Sustainability (4S) are the four core principles for taking forward capacity building and skill development initiatives in the country. At the same time, there is a need to ensure that while the skill development efforts are rapidly scaled up, maintaining high standards is essential. The growing importance of third-party accreditation and certification is paving the way for an institutionalized framework that not only provides opportunities for collaborative relationships, partnerships and further growth, but also provides structure that strengthens organizations and helps maintain effective policies and procedures.

Measurement of 'outcomes' is one of the most important component to assess the effectiveness of a program, which ensure its sustainability and quality, as we should not build capacity simply for the sake of building capacity. NIELIT stands firmly committed to assess the suitability and sustainability of its courses with industry standards and thereby promulgate benchmarks that are comparable with the best in the world.

I take this opportunity to warmly welcome **Shri P.P Chaudhary, Hon'ble Union Minister of State for Electronics & IT and Law & Justice and Deputy Chairperson, Governing Council, NIELIT** and I am extremely grateful to him for sparing his valuable time to review NIELIT achievements and activities on September 19, 2016. His exemplary vision and charismatic leadership has paved the way for a holistic roadmap and details of some path-breaking initiative that NIELIT proposes to undertake are provided in this issue of the newsletter.

I, on behalf of the entire NIELIT family also take this opportunity to extend a warm welcome to **Smt. Aruna Sundararajan, Secretary, Ministry of Electronics and IT (MeitY) and Chairperson, Management Board, NIELIT**. The 14th Meeting of the NIELIT Management Board was held under her chairpersonship on September 19, 2016 and I am grateful to the Board for its proactive support and guidance.

The Governing Council of NIELIT under the Chairpersonship of **Shri Ravi Shankar Prasad, Hon'ble Minister for Electronics & IT and Law & Justice** stands reinforced with Hon'ble MoS (E&IT) as the Deputy Chairperson and Secretary, MeitY as the Executive Vice Chairperson of the Council, with industry captains, renowned professors from academia, and senior Government functionaries from key ministries/ departments, as members of the esteemed Council.

This issue of the newsletter showcases the multifarious initiatives and activities that NIELIT has undertaken in the previous quarter and I am happy to share with the readers that NIELIT has yet again achieved a double digit growth in its turnover (@ 12%), as per the audited results for FY 2015-16. This would not have been possible without the collective efforts and team spirit of about 3000 employees at 35 locations in the country, besides the visionary leadership and support of senior officials of MeitY, Secretary, MeitY and Hon'ble Union Minister (E&IT).

Wishing you all a happy festive season!

DR. ASHWINI KUMAR SHARMA

HIGHLIGHTS FROM HEAD QUARTER

FINANCE & ACCOUNTS COMMITTEE

Meeting of F&A Committee under the chairmanship of Dr. Ashwini Kumar Sharma in progress

The 33rd Meeting of the Finance & Accounts Committee (F&A) of NIELIT was held on 16th September, 2016 under the chairmanship of Dr. Ashwini Kumar Sharma, Director General, NIELIT. Ms. Anuradha Mitra, Additional Secretary & Financial Advisor, MeitY, Shri A.K. Pipal, Director & HoD (HRD), MeitY, Shri R.P. Pradhan, Director, MeitY, Shri Rajeev Talwar, CFO, NIELIT, Shri P.S. Johar, Financial Controller, NIELIT Chandigarh, Shri Janak Raj, Registrar, NIELIT, Shri B.N. Choudhury, AD (P&A), NIELIT, Shri Himanish Roy, JD(F), NIELIT, Shri P. Victor, Deputy Director, MeitY also attended the meeting.

Besides other points, the Committee recommended that the Audited Statement of Accounts (FY 2015-16) be placed before the Governing Council of NIELIT for approval. The F&A Committee also appreciated the accounting policy adopted by NIELIT for calculation and utilization of excess of accumulated savings u/s 11 of Income Tax Act, 1961. Besides, many other key points were also taken up by the Committee. I RAJIV TALWAR

NIELIT INVITES APPLICATIONS FOR FILLING UP OF POSTS IN MeitY, ICERT AND STQC

On behalf of the Ministry of Electronics and Information Technology (MeitY), NIELIT has been entrusted to recruit about 60 officials for the post of Scientist 'B' in MeitY and its attached offices/statutory organizations, namely, ICERT and STQC on direct recruitment basis. Over these years NIELIT has developed expertise in recruitment of technical manpower as a third party assessment agency. To maintain complete transparency, applications are invited only in the Online mode at http://recruitment.nielit.gov.in Eligible and qualified candidates may apply Online between 23.09.2016 and 24.10.2016. I JANAK RAJ

INCREASE IN DEMAND FOR CYBER SECURITY COURSES

To bridge the gap between demand and supply for **'Digital India'** vision of Govt. of India, it has been felt that there is a need to take up skilling/capacity building in the field of **Cyber Security** at the school level/public level/Govt. official level/Professional level etc. In this regard, a detailed presentation was given by Shri Shameem Khan, Joint Director, NIELIT to Shri Sanjiv Mittal, Joint Secretary, MeitY wherein DG, NIELIT was also present. During the presentation, trends in **cyber security, facts, challenges and requirements** were highlighted. The repertoire of cyber security courses are also required to be augmented to meet challenges arising out of cyber threats and cyber warfare. After detailed deliberations it was felt that there is a need to visit Israel, a leading country in cyber security space for exploring the possibility of collaboration/tie-up with universities/institutions there for conducting courses in cyber security. I SHAMMEM KHAN

GROUP COORDINATOR (HRD), MEITY

Shri Sanjiv Mittal, IAS, Joint Secretary MeitY is now the Group Coordinator for HRD activities in MeitY.

NIELIT MANAGEMENT BOARD

14th Meeting of the NIELIT Management Board, under the Chairpersonship of Smt. Aruna Sundararajan, Secretary, Ministry of Electronics and Information Technology (MeitY)

The 14th Meeting of the Management Board of NIELIT was held on September 19, 2016 under the Chairpersonship of Smt. Aruna Sundararajan, Secretary, Ministry of Electronics and Information Technology (MeitY). The Meeting was also attended by Ms. Anuradha Mitra, Additional Secretary & Financial Adviser, MeitY, Shri Sanjiv Mittal, Joint Secretary & Group Coordinator, MeitY, Shri Rajiv Kumar, Joint Secretary, ABC Division, MeitY, Dr. Amit Dutta, Deputy Director as a representative of Prof. Anil D. Sahasrabudhe, Chairman, AICTE, besides Dr. Ashwini Kumar Sharma, Director General, NIELIT and other senior officers of NIELIT. The meeting was also attended by Ms. V.S. Sheela, Director, NIELIT Centre, Delhi, Shri T.S. Bawa, Director Incharge, NIELIT Centre, Ajmer and Shri V. Krishnamurthy, Director Incharge, NIELIT Centre, Chennai as special invitees.

The Board appreciated the efforts being put up by NIELIT and the growth it has achieved during the last few years. Chairperson also appreciated the Roadmap/Future initiatives planned by NIELIT for the years ahead. Many key issues were discussed in the meeting such as up-gradation of Smart Virtual Classroom facility at 17 NIELIT Centres, conversion of NIELIT e-contents into regional languages, progress made in construction of permanent campus of NIELIT in North-East, Ropar (Punjab) and Patna (Bihar) etc. I JANAK RAJ

NEWS AT A GLANCE

NIELIT WELCOMES SECRETARY, MEITY

Smt. Aruna Sundararajan (IAS:1982) has taken charge as Secretary, Ministry of Electronics and Information Technology (MeitY) and Chairperson, NIELIT Management Board w.e.f July 29, 2016, in the place of Dr. Aruna Sharma who has moved on as Secretary, Ministry of Steel, Government of India. Smt. Sundararajan has spearheaded many key projects/initiatives of Government of India in the past. Welcoming the Secretary, MeitY, Dr. Ashwini Kumar Sharma, Director General, NIELIT said that NIELIT stands committed to strive towards the path of excellence in skill development in IECT under the guidance and support of Secretary, MeitY.

Dr. Ashwini Kumar Sharma, Director General, NIELIT welcoming Smt. Aruna Sundararajan on her taking charge as Secretary, Ministry of Electronics and Information Technology (MeitY) and Chairperson, NIELIT Management Board

SKILL DEVELOPMENT IN ESDM SECTOR GAINS MOMENTUM!

The schemes for Skill Development in ESDM Sector launched by MeitY have gained momentum in all the States/UTs of the country. **In July this year the landmark figure of "ONE LAKH" enrollments has been achieved.**

Presently there is a large gap in demand and supply of skilled workforce for electronic manufacturing industries and therefore the scheme focuses on students/unemployed youth at 8th standard onwards, ITI, Diploma, Non-Engineering graduates, etc. to increase their employability in 'Manufacturing' and 'Service Support' functions.

These Schemes of Skill Development are covering all States/UTs to create an eco-system for development of ESDM Sector in the entire country for facilitating skill development for 4,18,000 persons over a period of 4 years. The Schemes also provide for 100% financial assistance to SC\ST\EWS candidates and 75% financial assistance to general category of candidates.

A basket of 80 courses (49 courses in Service Sector and 31 courses in Manufacturing Sector) has been included in these Schemes jointly by Electronics Sector Skill Council of India (ESSCI), Telecom Sector Skill Council (TSSC) and National Institute of Electronics & IT (NIELIT). Most of the course being offered are NSQF Compliant between Level -1 (L1) and Level-5 (L5).

So far, about 1193 Training Partners have been enrolled: 153743 candidates have been registered; 93965 candidates have been trained and 44051 candidates have been certified.

The complete details of the Schemes can be seen at **http://deity.gov.in/esdm/hrd** and **https://esdm-skill.deity.gov.in/**

STRENGTHENING OF EMPLOYEES WORKFORCE IN NIELIT

NIELIT had endeavored to fill-up 94 regular posts under various categories. The overwhelming response received from large number of applicants from all over India, specially from top-rated institutions such as IITs, NITs, IIMs, BITS etc. testifies the growth and popularity of NIELIT in recent times. NIELIT takes this opportunity to congratulate the candidates who have been shortlisted through a transparent and holistic process of written examination and interview. Results may be viewed at http://recruitment.nielit.gov.in/Forms/DetailsForms/frmFinal_Result.aspx | JANAK RAJ

DIRECTOR-GENERAL BRIEFS HON'BLE MoS (ELECTRONICS & IT AND LAW & JUSTICE)

Dr. Ashwini Kumar Sharma, Director General, NIELIT briefing Shri P.P. Chaudhary, Hon'ble MoS (Electronics & IT and Law & Justice) on NIELIT's Skill Development and Capacity Building initiatives in the presence of Shri Sanjiv Mittal, Joint Secretary and GC (HRD), MeitY and other senior officials of MeitY and NIELIT

A presentation on NIELIT was made to Shri P.P. Chaudhary, Hon'ble MoS (Electronics & IT and Law & Justice) on September 19, 2016 at Electronics Niketan, New Delhi. Welcoming Hon'ble MoS, Dr. Ashwini Kumar Sharma, Director General, NIELIT outlined the skill development and the capacity building initiatives undertaken by NIELIT in the recent past. Looking to the initiatives taken up in the last four years in terms of process re-engineering, use of technology and strengthening of internal mechanisms, Hon'ble MoS (Electronics & IT and Law & Justice) appreciated the efforts put in by NIELIT and desired that the same growth should be maintained in the times to come. He was also of the opinion that NIELIT can play a major role in taking forward the Skill India, Digital India and the Make-In-India initiatives of the Government of India, for which NIELIT shall come out with a visionary note for consideration.

WELCOME TO NIELIT FAMILY!

Shri J Mohan Koli has joined NIELIT as Scientist 'C' (Marketing) with effect from September 23, 2016. Shri Koli is B.E. (Electronics & Comm.), Delhi College of Engineering, PGDM (MBA) from IIM Calcutta. Shri Koli has multifaceted experience in the areas of IT, Telecom, Retail, Project Management etc and has worked in companies such as Ernst & Young, M.H. Alshaya, Cognizant Technology Solution and TCIL. We, at NIELIT extend a hearty welcome to Shri J Mohan Koli.

'INNOPROM 2016' IN RUSSIA

(from Left to right): Sh. N.S. Balan, Jt. Director, MeitY, Sh. Basab Dasgupta, Jt. Director, NIELIT, Sh. Deepak Sharma, Director, MeitY, Sh. Rajneesh Asthana, Dy. Director, NIELIT, Ms. Alpana Agrawal, Jt. Director, NIELIT at MeitY Exhibit at INNOPROM 2016

INNOPROM 2016 was held from July 11-14, 2016 at Yekatrinburg, Russia, and is the largest industrial fair that provides direct contacts with the global and Russian producers, to globalize products and services, besides International and Inter-industrial networking for more exposure to market areas.

Based on directions received from MeitY, NIELIT had coordinated the MeitY exhibit at INNOPROM 2016 where India was awarded the status of "Partner Country". The Indian delegation comprising of Government, PSU Officials and industry captains was led by Smt. Nirmala Sitharaman, Hon'ble Minister of State (Independent Charge) for Commerce and Industry, Government of India. With participation from more than 90 countries, the industrial fair exhibited state-of-the-art technologies, covering areas such as mechanical engineering; construction & development; IT and related technologies; transport & logistics; research activity; vocational training; industrial automation; energy efficiency; medical equipment, optics & lasers, etc.

Taking into account that the exhibition provided an opportunity for greater publicity and marketing at the global level, the platform was used by MeitY and NIELIT to showcase the **Make-In-India, Digital India, Skill India**, etc initiatives of the Government of India, in general, and the new schemes and policies of MeitY, in particular, amongst decision makers/ end buyers; end users; distributors & channel partners; government bodies & association; and media & all related industries partners. Shri Deepak Sharma, Director, MeitY, Shri N. Samaya Balan, Scientist 'D', MeitY, Shri Basab Dasgupta, Joint Director, NIELIT, Shri Alpana Agrawal, Joint Director, NIELIT and Shri Rajneesh Kumar Asthana, Deputy Director, NIELIT participated in the event. The team also held detailed discussions and one-on-one meeting with companies / individuals and visitors who visited the stall to know more about scheme and policies of Government of India.

(from Left to right): Sh. N.S. Balan, Jt. Director, MeitY, Sh. Basab Dasgupta, Jt. Director, NIELIT, Sh. Deepak Sharma, Director, MeitY, Sh. Rajneesh Asthana, Dy. Director, NIELIT, Ms. Alpana Agrawal, Jt. Director, NIELIT at MeitY Exhibit at INNOPROM 2016

ACTIVITIES OF NIELIT CALICUT REVIEWED BY HON'BLE MINISTER (E&IT)

Shri Ravi Shankar Prasad, Hon'ble Union Minister for Electronics & IT and Law & Justice, Government of India and Shri P.P. Chaudhary, Hon'ble Union Minister of State for Electronics & IT and Law & Justice, Government of India took review of NIELIT and other Societies on 25th September 2016 at Calicut.

They appreciated the work done by NIELIT and advised to take up more innovative products of social relevance and contribute for Digital India Mission of Government of India. They further advised that the bandwidth available with Panchayat areas should be used for e-health and e-education in the State.

Seen in the picture are Shri Ravi Shankar Prasad, Hon'ble Union Minister for Electronics & IT and Law & Justice, Government of India; Shri P.P. Chaudhary, Hon'ble Union Minister of State for Electronics & IT and Law & Justice, Government of India; Dr. M.P. Pillai, Executive Director, NIELIT Calicut and others.

SYNERGY WITH COLOMBIAN MINISTRY OF ICT

Meeting with officials from Colombia under the chairmanship of Dr. Ashwini Kumar Sharma, Director-General, NIELIT

In order to explore possibilities for joint initiatives between NIELIT and Colombian Counterparts, a meeting with Colombian Ministry of ICT was held on July 19, 2016 through video conferencing at the office of NIELIT HQ, New Delhi. The meeting was chaired by Dr. Ashwini Kumar Sharma, Director-General, NIELIT from the Indian side and by Ms. Jaifa Mezher, Head of the International Office at Ministry of Information and Communications Technologies from the Columbian side. Mr. Gustavo Makanky, Counselor for Economic and Cooperation, Embassy of Colombia to India, Dr. A.K. Garg, Director, MeitY, Government of India and senior officers of NIELIT attended the meeting.

Speaking at the meeting, Ms. Jaifa Mezher brought out that besides other areas, Colombia is keen to seek support of India in the field of capacity building and skill development initiatives to ensure availability of manpower.

Highlighting the history of bilateral cooperation between Colombia and India, Dr. A. K. Garg brought out that a MoU had been established between the two countries in the year 2002 for cooperation in Information Technology. Dr. Garg emphasized on the need for bilateral cooperation in the area of capacity building skill development in IECT.

Welcoming the initiative towards creation of greater synergy between Colombia and India, Dr. Ashiwini Kumar Sharma briefly brought out the activities and mandate of NIELIT. He emphasized on the need for training in IT, information security and cyber crime, electronic commerce inclusive of the e-Governance agenda. He also brought out that greater prominence needs to be laid on availability of skilled manpower, which is the backbone for successful implementation of state-of-the-art technologies in a country.

Subsequent to the meeting with the Colombian Ministry of ICT on July 19, 2016 through video conferencing, NIELIT team led by Director General, NIELIT also attended a meeting with Ambassador of Colombia in India and other Colombian delegates on August 1, 2016. With a view to explore the possibility for creation of synergy and exporting of skilled manpower to meet global demands, which is also in line with the vision of the Hon'ble PM, deliberations were held with Her Execellency, Ms. Monica Lanzetta, Ambassador of Colombia in India; Mr. Alfredo Ramos Gonzalez, Director of Asia, Africa and Oceania of the Ministry of Foreign Affairs, Colombia; Mr. Augusto Castellanos, Executive Director, Procolombia India & Israel; Mr. Roberto Restrepo, Counsellor of Foreign Affairs, Colombia; and Mr. Gustavo Makanaky, Counselor for Economic and Cooperation, Embassy of Colombia in India.

The series of interactions held with the Officials of Republic of Colombia is aimed at creation of synergy and sharing of best practices. The facilities available with NIELIT can also be explored to extend to Colombian students/youth, who can be trained on specialized areas such as IoT, Cloud Computing, Big Data etc., through an institutionalized framework.

The interaction programme served as a platform to discuss and explore the technical education system in both the region and discuss possibilities of appropriate exchange/sharing of knowledge in the areas of mutual interest. | SANJEEV KUMAR GUPTA

Dr. Ashwini Kumar Sharma, Director-General, NIELIT with Her Excellency, Ms. Monica Lanzetta, Ambassador of Colombia in India. Also seen in the picture are Mr. Alfredo Ramos Gonzalez, Director of Asia, Africa and Oceania of the Ministry of Foreign Affairs, Colombia; Mr. Augusto Castellanos, Executive Director, Procolombia India & Israel; Mr. Roberto Restrepo, Counsellor of Foreign Affairs, Colombia; and Mr. Gustavo Makanaky, Counselor for Economic and Cooperation, Embassy of Colombia in India and Dr. Sanjeev Kumar Gupta, Additional Director, NIELIT.

INITIATIVES OF NIELIT CALICUT REVIEWED BY SECRETARY, MEITY

On 26th September 2016, Smt. Aruna Sundararajan, Secretary, Ministry of Electronics and IT, Government of India reviewed the capacity building and R&D activities of NIELIT Calicut at CDAC Cochin campus on 26th September 2016. NIELIT made a joint presentation along with CADC, CMET and STPI. The Secretary appreciated the efforts and recent projects undertaken by NIELIT and advised to focus on specific domains. She also stressed the need for encouraging startup and entrepreneurs in electronics.

Seen in the picture are Smt. Aruna Sundararajan, Secretary, Ministry of Electronics and IT, Government of India and Dr. M.P. Pillai, Executive Director, NIELIT Calicut and others.

NEWS FROM THE CAPITAL

CAPACITY BUILDING OF CRPF OFFICIALS

NIELIT Delhi Centre has been conducting a rigorous six week full day training programme on ASP. Net for the officers of Central Reserve Police Force (CRPF) since August 23, 2016. Twenty officers of CRPF are undergoing project based training. The programme is aimed at capacity building of the Officers of CRPF in the area of software and Information Technology.

I SHEETAL CHOPRA

WORKSHOP ON 'DIGITAL INDIA'

NIELIT Centre Delhi participated in a full day workshop on 'Digital India' held at Jamia Milia Islamia University on September 20, 2016. The Vice Chancellor, Jamia Milia Islamia University graced the event as the Chief Guest of the Workshop.

During the workshop, NIELIT Delhi Centre gave a presentation highlighting the 'Digital India' and 'Make in India' initiatives of the Government of India and NIELIT's committed efforts to take support of these initiatives. The Centre also highlighted NIELIT's active role in implementing some of the ambitious schemes under 'Digital India' such as National Digital Literacy Mission, Electronics System Design and Manufacturing (ESDM), Jeevan Pramaan etc. were the key initiatives that were emphasized. The representatives from NeGD and SeMT teams also participated in the programme and gave their presentation. The university officials arranged small skits by the students aimed at awareness about 'Digital India'. The Workshop was attended by more than 300 participants and was a huge success.

I ALPANA AGGARWAL

RECRUITMENT EXAMINATION FOR DELHI POLICE

NIELIT Delhi successfully conducted a practical oriented examination on August 3 to Sept. 2, 2016 for recruitments to the posts of Inspector (Computer) and Sub Inspector (Computer) for Delhi Police. The Joint Commissioner (Crime Branch), Delhi Police has expressed his satisfaction in the manner the examination was conducted by NIELIT Centre, Delhi. The practical test consisted of DOTNET which has been conducted for the first time in NIELIT Delhi Centre.

I GURJIT SINGH AND SHEETAL CHOPRA

CAPACITY BUILDING OF NATIONAL SECURITY GUARDS

A week long training programme on **Advanced Networking** was conducted for the officers of National Security Guard (NSG) from July 11 – 15, 2016. A total of fifteen NSG officials from all over India participated in the training. In a much similar fashion, workshops on **Cyber Security** were conducted from August 22 – September 5, 2016 for the officers of National Security Guard in the office premises of NSG at Palam, New Delhi and at Manesar, Haryana. A total of 51 officers from NSG attended the workshop.

TECHNOLOGICAL INNOVATIONS AT NIELIT, DELHI

1. LED Bulb This is a simple LED bulb having power wattage of 4W. This LED bulb works impeccably with the least consumption of power. Reliability and longevity are two salient features of this project.

2. Arduino based Bluetooth Car This is simple Arduino based Bluetooth car which works at 12 V DC supply. This HC05 bluetooth works at 5V DC with 2.5 GHz frequency. Arduino Atmega328P is the brain of the entire system.

3. Arduino based Smart RADAR System This is Arduino based smart RADAR system which works at 12V DC. For better working of this project, a servo motor is used which works impeccably. Atmega328P is the brain of the entire system which controls servo motor as well as the RADAR.

4. Interfacing PIR Sensor with Raspberry Pi B+ Model The project shows how to interface PIR (passive infrared sensor) with the raspberry PI B+ model. The raspberry PI B+ model works at only 3.3V DC. Raspberry PI B+ model is a complete CPU having 512 Bytes of RAM.

5. Mobile Phone Charger This is a simple mobile phone charger project for charging our smart phones. For making this mobile phone charger one needs a transformer, rectifier, diodes, capacitors and voltage regular IC.

6. Magic Eye This project is called magic eye because it is specially designed for surveillance purposes which uses a LDR sensor with 555 timer IC.

7. Mobile phone bank charger Mobile phone bank charger is a very simple electronic project having very low cost. We can easily charge our mobile bank for long time especially when we are travelling.

8. Bi color disco light This is a simple decorative light consists of 10 bi-color. The intensity of light can be externally controlled.

9. Digital Security System Security is a major concern these days and this project can be used as a effective security system in houses, office buildings etc. This is a simple digital security system which can control the status of at least 3 rooms. All modern houses can be equipped with this type of projects.

10. Welcome Message Display This is a simple project of displaying welcome message. We can place this at the entrance of any gathering, function etc.

NEWS FROM CHANDIGARH

CAPACITY BUILDING OF PUNJAB POLICE

Seen in the picture are Smt. Meenakshi Gaur, Director-Incharge, NIELIT Chandigarh with the candidates and other senior officers of NIELIT Chandigarh

NIELIT Centre Chandigarh conducted one month full day Course on 'Managing IT Projects and Networking' for Department of AIG/IT, Punjab Police in the months of July and August 2016 in order to enhance the skills of IT professionals working in the IT cell of Punjab Police. The Police Personnel were trained in the field of Project Management, Networking and advanced features of MS Office, Hacking etc. | DR. MANISH ARORA

COUNSELLING OF STUDENTS FOR CHANDIGARH ADMINISTRATION

NIELIT Chandigarh has designed and developed the website of the Chandigarh Administration UT for counselling the students who are taking admission to 11th Class. Three rounds of counselling has been concluded successfully on August 23, 2016 wherein approximately 15000 students were given admission in 40 government schools of Chandigarh in 11th class.

NIELIT CHANDIGARH WELCOMES GOVERNOR OF PUNJAB

Ms. Meenakshi Gaur, Director-In-Charge and Sh. P.S. Johar, Financial Controller, NIELIT Chandigarh welcomed Shri. VP Singh Badnor on his taking charge as Hon'ble Governor of Punjab and briefed him about NIELIT activities. | P.S. JOHAR

EMPOWERNMENT OF WOMEN

Ms. Anita Budhiraja and Ms Rashmi Aggarwal from NIELIT Chandigarh conducted one day workshop on Big Data and Android in Post Graduate Government College of Girls, Chandigarh, Sector 42, Chandigarh on August 29, 2016 which was attended by more than 90 computer science students. Dr Manish Arora, Joint Director, NIELIT Chandigarh awarded course completion certificates to the participants.

| ANITA BUDHIRAJA

DIRECTOR GENERAL REVIEWS CHANDIGARH CENTRE

Review meeting of NIELIT Chandigarh under the chairmanship of Dr. Ashwini Kumar Sharma, Director General, NIELIT in progress.

Dr. Ashwini Kumar Sharma, Director General, NIELIT has taken a review meeting with the Senior Officers of Chandigarh Centre on August 23, 2016. Congratulating the Officers of the Centre who has been promoted recently, Dr. Sharma urged for greater participation in the capacity building and skill development activities of NIELIT. He advised that all employees should be working with more zeal and take higher responsibilities to increase the revenue of the Centre. The promoted Officers expressed their gratitude for their promotions to the next level and assured him to continue discharging their duties in an efficient and time bound manner. | MEENAKSHI GAUR

PLACEMENT DRIVE AT CHANDIGARH

A placement drive for NIELIT Chandigarh students of PGDCA and industrial training was conducted on July 29, 2016 at the premises of NIELIT Chandigarh by M/s Esferasoft Delivery Web Services. Around 20 students appeared for the interview out of which 4 students were shortlisted and 2 students were selected by the company as PHP Developers.

NEWS FROM IMPHAL

SURYAMITRA

Seated on the dias are (from left to right) Shri Y. Kholchandra Singh, SSO, MANIREDA, Shri ThPrameshwor Singh, Executive Director NIELIT Imphal, Shri Manglem Singh, Director, MANIREDA, Shri T Gunendra Singh, Joint Director, NIELIT Imphal at the certificate distribution ceremony

NIELIT Centre Imphal, in association with Manipur Renewable Energy Development Agency (MANIREDA) is implementing a programme titled "Suryamitra" under which training is provided in installation, commissioning and after sales service of Solar PU Power Plant. On completion of the 1st batch of training, a certificate distribution ceremony was held on July 26, 2016 which was graced by Shri Manglem Singh Director, MANIREDA, Shri Y. Kholchandra Singh, SSO, MANIREDA and Shri Th. Prameshwor Singh, Executive Director, NIELIT Imphal and Shri T Gunendra Singh, Joint Director, NIELIT Imphal.

Speaking at the occasion, Shri Manglem Singh highlighted the importance of solar energy in the development of the nation and urged the student to take up and help themselves to become a skilled personnel and an aspiring entrepreneur. Shri Th Prameshwor Singh in his speech assured his guidance to all the candidates who had undergone the training. He also encouraged the students to take up their career seriously so as to take a leap into entrepreneurship.

A total of 28 candidates were awarded certificates by the dignitaries. Furthermore, inauguration function for the 2nd batch of training was held at NIELIT Imphal on 26th of August 2016. | TH. PRAMESHWOR SINGH

WORKSHOP ON CYBER SECURITY AWARENESS

Shri Angom Buboo Singh, Joint Director, NIELIT Imphal delivering in the workshop

A one-day workshop on **cyber security awareness** was held on 19th July, 2016 at Modern College Porompat, Imphal, jointly organized by Career Counseling Cell, Modern College and NIELIT Imphal. The workshop was organized as a part of **"Creating Mass Cyber Security Awareness among schools, colleges and government employees"** sponsored by Ministry of Electronics and Information Technology (MeitY), Government of India.

The workshop was graced by. Dr. K. Biren Singh, Principal, Modern College and Shri A. Buboo Singh, Joint Director (Tech), NIELIT Imphal as the President and the Chief Guest, respectively. A total of three technical sessions was presented covering various aspects of cyber security. The first technical session was presented by Shri Angom Buboo Singh, Joint Director, NIELIT Imphal. He presented an introduction of cyber crime and elaborated some case studies of cybercrime. The second technical session was presented by Ms. Usham Sanjota Chanu, Project Associate, NIELIT Imphal. She explained various topics in details such as how to recognize cybercrime methods, to identify internet scams, general tips on how to secure computer and various do's and don'ts on the Internet to protect from Cyber Attacks & Cyber Crime. The third technical session was presented by Dr. S. Ibomcha Singh, Additional S.P (Law and Order), Imphal West. He briefed the participants about the application section and punishment under IT Act of Cyber crime.

The workshop was aimed at generating mass awareness on Internet, Cyber Security, Cyber Ethics among students and teachers enabling them to be responsible citizens and participate safely and securely in information Society. The workshop was attended by 270 students and 42 staff members of Modern College.

On the same lines, a one-day workshop on cyber security awareness was held at Maharaja Bodhachandra College, Palace Gate, Imphal. | A BUBOO SINGH

FREE DISTRIBUTION OF BOOKS TO SC/ST JOBSEEKERS

Shri Th. Prameshwor Singh, Executive Director, NIELIT Imphal, distributing Books to the SC/ST students

NIELIT Imphal Centre has been implementing a capacity building programme of SC/ST job seekers sponsored by Directorate General of Employment, Ministry of Labour & Employment. SC/ST job seekers registered with Employment Exchanges are being trained in NIELIT 'O' Level IT course and NIELIT CHM-O (hardware) course. Under this programme, a book distribution ceremony was organized in order to distribute free books to the 9th batch of SC/ST jobseekers on 8th September 2016 at NIELIT Imphal. The function was graced by Shri T. Gunendra Singh, Joint Director NIELIT Imphal, Shri L Brajamohan Singh, Assistant Employment Officer, Imphal and Shri Th Prameshwor Singh, Executive Director, NIELIT Imphal as the Guest of Honour, the Chief Guest and the President respectively. | T. GUNENDRA SINGH

MEETING OF PROJECT REVIEW & STEERING GROUP AT IMPHAL

(from left-right) Shri Anurag Gupta, Joint Director(Tech), NIELIT HQ, Shri Th Prameshwor Singh, Executive Director, NIELIT Imphal, Shri Rajiv Kumar, Joint Secretary, MeitY, Shri A.K Pipal, HOD (HRD) MietY, Shri Shankar Das, Scientist C, HRD MietY, Ms. Binni, NIELIT (PMU) and other senior officers of NIELIT Imphal during the PRSG meeting

Seen in the picture are (Left-right) Smt Jacintha Lazarus, DC Senapati District, Shri Th. Prameshwor Singh, Executive Director NIELIT Imphal ,PK Singh IAS Commissioner IT, Shri Rajiv Kumar, Joint Secretary, DeitY, Shri A.K Pipal, HOD (HRD) DietY, Shri K Baruah ,Director NIELIT Guwahati releasing the book titled "Informatics Security Awareness" Manipuri translated version.

A team of senior officers from Ministry of Electronics and Information Technology (MeitY) , Government of India led by Shri Rajiv Kumar, Joint Secretary, MeitY, along with other Senior Officers from NIELIT Headquarter visited the campus of NIELIT Imphal for the 3rd Project Review & Steering Groups (PRSG) Meeting held on July 15, 2016 at Imphal Hotel, Imphal. Shri Rajiv Kumar inspected the laboratory, class rooms and infrastructure of NIELIT Imphal and also interacted with the students.

Thereafter, a meeting was held with all the teaching and non-teaching staff of NIELIT, Imphal under the Chairmanship of Shri Rajiv Kumar, JS, MeitY which was attended by other PRSG member namely Shri A.K. Pipal, HOD (HRD) MeitY and Shri Shankar Das, Scientist C, HRD, MeitY. Shri Th. Prameshwor Singh, Executive Director, NIELIT Imphal, Shri Anurag Kumar Gupta, JD(Tech), NIELIT HQ, Ms. Binni, PMU, NIELIT HQ also attended the meeting. The PRSG members appreciated the efforts made by NIELIT Imphal in upgrading the infrastructure of the Centre. On this occasion, a book titled "Informatics Security Awareness" in Manipuri language was released by Shri Rajiv Kumar, JS, MeitY.

On 16 July, 2016, the PRSG members visited the new construction site of NIELIT Churachandpur Extension Centre and interacted with the staff and the students of NIELIT Churachandpur. Later in the day, Shri Rajiv Kumar, Shri A.K Pipal, Shri Th. Prameshwor Singh, Shri Anurag Gupta, and Shri T Gunendra Singh, Joint Director, NIELIT Imphal along with Shri N. Ashok Kumar, IAS Special Secretary(IT), Government of Manipur visited the Chief Secretary, Shri O. Nabakishore Singh, IAS, Government of Manipur. Shri Rajiv Kumar briefed the Chief Secretary about the capacity building and skill development initiatives of NIELIT and other activities of MeitY. After the meeting with the Chief Secretary, Shri Rajiv Kumar, Joint Secretary DietY along with the Seniors Officers of NIELIT visited the Manipur Information Technology Park located at Mantripukhri, Imphal. They were greeted by Shri N. Ashok Kumar, IAS Special Secretary(IT) Government of Manipur and discussed about the future prospect that IT Park holds in shaping the IT scenario of the state. I TH. PRAMESHWOR SINGH

Shri Rajiv Kumar, Joint Secretary, MeitY, Shri A.K Pipal, HOD (HRD), MietY, Shri Th. Prameshwor Singh, Executive Director, NIELIT Imphal, Shri Anurag Gupta Joint Director(Tech), NIELIT HQ, with the Chief Secretary, Shri O. Nabakishore Singh, IAS, Goernment of Manipur

Shri Rajiv Kumar, Joint Secretary, DeitY, Shri Th Prameshwor Singh, Executive Director, NIELIT Imphal and other senior officers at the Construction site of Churachandpur, NIELIT Extension Centre.

TRAINING AT DOORSTEP THROUGH MOBILE STUDY CENTRE

In a bid to build capacity for youth residing in remote areas in Manipur, NIELIT Centre Imphal has been organizing training programs by setting up mobile study centres. The 5th Mobile Computer Study Centre was inaugurated at Kakhulong, Imphal West on August 6, 2016 in an event organised by NIELIT Imphal and Kakhulong Youths' Committee(KYC). The functon was graced by Shri RK. Imo Singh, Hon'ble Member of Legislative Assembly, Sagolband Constituency, Manipur Shri Meitutmna Phaomei, Khulakpa (Village Head), Shri T.Gunendra Singh, Joint Director (Admn & Finance), NIELIT Imphal and Shri Th. Prameshwor Singh, Executive Director NIELIT Imphal. The mobile study centres are extremely beneficial for the region as the youth can gain by the skill development training without the need to travel far away from their habitat.

Shri RK. Imo Singh, Hon'ble MLA, Sagolband Constituency, Manipur inagurating the Mobile Study Centre at Kakhulong. Also seen in the picture is Shri Th. Prameshwor Singh, Executive Director, NIELIT Imphal

NEWS AT A GLANCE FROM AGARTALA

JOINT SECRETARY, MEITY REVIEWS NIELIT AGARTALA

11th meeting of the PRSG under the Chairmanship of Shri Sanjiv Mittal, IAS, Joint Secretary, MeitY in progress

On September 9, 2016, the Project Review & Steering Group (PRSG) of the Project titled "Setting up of National Institute of Electronics and Information Technology (NIELIT) in Agartala" held its 11th meeting under the chairmanship of Shri Sanjiv Mittal, IAS, Joint Secretary, Ministry of Electronics and Information Technology (MeitY), Government of India at Conference Hall, Sonar Tari State Guest House, Agartala, Tripura. Dr. Rakesh Sarwal, IAS, Principal Secretary, Information Technology, Government of Tripura; Shri Debapriya Bardhan, IAS, Director, Information Technology, Government of Tripura; Shri Shankar Das, Scientist 'C', MeitY; Prof. Sukumar Nandi, Computer Science and Engineering Dept., IIT Guwahati; Prof. Anjan Kumar Ghosh, Vice Chancellor, Tripura University and Prof. Arunoday Saha, Former Vice Chancellor, Tripura University attended the meeting besides Senior Officers from NIELIT HQ and Agartala Centre. Shri Anurag Mathur, Director In-charge of NIELIT Agartala gave a presentation about the technical and financial progress of the project.

After the PRSG Meeting, the team visited NIELIT Agartala Campus at Bodhjungnagar and NIELIT Khumlwang Rural Study Centre and held interactions with the students and faculties of the institute. They also met Shri Radha Charan Deb Barma, Hon'ble Chief Executive Member, Tripura Tribal Areas Autonomous District Council (TTAADC). Hon'ble CEM also requested Hon'ble Joint Secretary to initiate to open rural study centres in tribal areas of every district of Tripura.

The permanent campus of NIELIT Agartala Centre has already been set up at R.K. Nagar, Bodhjungnagar, Tripura with the active patronage of the State Government and MeitY to facilitate the youth of Tripura to have easy access to education and training in the field of Information, Electronics & Communication Technologies (IECT). The official inauguration ceremony of state-of-the–art permanent campus of NIELIT Agartala is going to be held shortly. The event was also reported in the 'Times News' Newspaper, North-East edition.

I ANURAG MATHUR

Planting of trees by Shri Sanjiv Mittal, IAS, Joint Secretary, MeitY in NIELIT Agartala campus.

SKILLING OF UNEMPLOYED YOUTH IN TRIPURA

NIELIT Agartala, in association with Tripura Forest Environment Improvement and Poverty Alleviation Society has successfully conducted a residential skill development training program for educated unemployed youth of Tripura under Tripura JICA Project. The objective of the program was to facilitate the youth with concepts of skill development through courses such as Office Automation and Soft Skills & Communicative English. The six week residential training programme was concluded on August 11, 2016 at the Tripura JICA Project Office, Gandhigram, Tripura.

Also, as a part of the project "Implementation of Skill Development/Capacity building for unemployed youths" sponsored by the Office of DM & Collector, West Tripura, NIELIT Centre Agartala has been conducting training of Unemployed Youth of Mohanpur, Bamutia and Hezamara at the Office of the Block Development Officer, Mohanpur. The training comprised of NIELIT's digital literacy programs such as such as courses on BCC/ CCC/Office Automation and Soft Skills & Communicative English. Recently, the training of the 7th batch under the project was concluded on 5th September 2016 at NIELIT Tripura University Study Centre. This initiative aims to provide digital empowerment and employment to the rural youth and communities, by making them digitally literate and making them aware about the benefits of internet and the services they can use for their various need.

The series of interactions held with the Officials of Republic of Colombia is aimed at creation of synergy and sharing of best practices. The facilities available with NIELIT can also be explored to extend to Colombian students/youth, who can be trained on specialized areas such as IoT, Cloud Computing, Big Data etc., through an institutionalized framework.

The interaction programme served as a platform to discuss and explore the technical education system in both the region and discuss possibilities of appropriate exchange/sharing of knowledge in the areas of mutual interest. I ANURAG MATHUR

CAPACITY BUILDING OF GOVERNMENT OFFICIALS AT DISTRICT LEVEL

NIELIT Centre Agartala has conducted a capacity building program in Digital Literacy Courses for the 1st Batch of officials of different government departments posted in Gomati district, Tripura sponsored by National e-Governance Division (NeGD), Government of India. The training was conducted from August 29, 2016 to September 13, 2016 at the District Level ICT Centre of Gomati District, Tripura.

IN OTHER NEWS

DIGITAL EMPOWERMENT OF RURAL INDIA – TRAINING AT ALAWALPUR VILLAGE

Candidates trained under Intel Easy Steps

Under Pradhaan Mantri Sansad Adarsh Gram Yojana (PM-SAGY) for developing model villages, Shri Ravi Shankar Prasad, Hon'ble Minister, Law & Justice and Electronics & Information Technology, Government of India has adopted Alawalpur village, Fatua block of Patna District, Bihar. NIELIT has set up a Computer Saksharta Kendra in Alawalpur Village which was inaugurated by Shri Ravi Shankar Prasad on May 18, 2015. Since then, NIELIT has been conducting various skill development programmes at the Computer Saksharta Kendra in order to digitally empower the local residents, especially adolescent girls and women in the area. To provide a thrust to these initiatives, NIELIT Patna has collaborated with NIIT Foundation and Intel. As a part of this collaboration, a skill development programme, 'Intel Easy Steps' is being conducted for skilling 200 local residents of Alawalpur, comprising of about 150 female and 50 male residents.

| ALOK TRIPATHI

COMPUTER BASED TEST FOR BIHAR VIKAS MISSION

Computer Based Test (CBT) in progress

NIELIT Patna is in process of establishing itself as a key agency for conducting Computer Based Test (CBT) for the employees/new recruits of Government of Bihar. As a part of this process, the Centre has established a fully equipped infrastructure setup like Examination Monitoring Cell, CCTV surveillance, server etc. for conducting examinations. An expert Examination Committee was also constituted for question paper preparation and other activities. Recently, NIELIT Patna has successfully conducted online examination to fill up 38 vacancies of Programmers for Bihar Vikas Mission through a transparent process.

| ALOK TRIPATHI

हिन्दी दिवस-2016

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (मुख्यालय) द्वारा दिनांक 14 सितंबर, 2016 को हिन्दी दिवस 2016 हर्षोल्लास से मनाया गया। इस कार्यक्रम में श्री बी.एन. चौधुरी, अतिरिक्त निदेशक (का. व प्रशा.) नाइलिट, श्री राजीव तलवार, मुख्य वित्त अधिकारी, नाइलिट, श्री बी.एस. सिशौदिया, उप निदेशक (सिविल), श्री भगवान सिंह नेगी, हिन्दी अधिकारी, श्री जगदीश गोकलानी, संयुक्त निदेशक (हिन्दी), इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग, नई दिल्ली एवं अन्य अधिकारी एवं कर्मचारी सम्मिलित हुए। इस कार्यक्रम में श्री बी.एन. चौधुरी, अपर निदेशक (का. व प्रशा.), नाइलिट अध्यक्ष व मुख्य अतिथि के रूप में आमंत्रित थे। कार्यक्रम का प्रारंभ अध्यक्ष / मुख्य अतिथि के संबोधन के साथ हुआ। जिसमें, उन्होंने हिन्दी की स्थिति व व्यक्ति विशेष की भूमिका पर अपने विचार व्यक्त किए। इसी क्रम में श्री जगदीश गोकलानी, संयुक्त निदेशक (हिन्दी), इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग, नई दिल्ली द्वारा राजभाषा हिन्दी संबंधी नियमों व विनियमों में विशिष्ट रूप से प्रकाश डाला गया।

हिन्दी दिवस के पवन अवसर पर विभिन्न प्रतियोगिताओं जिसमें कविता पाठ व राष्ट्र विकास पर स्वयं की भूमिका विषय पर भाषण प्रतियोगिता के साथ–साथ हिन्दी कार्यशाला का भी आयोजन किया गया था। संबंधित प्रतियोगताओं में कार्यालय के अधिकारियों एवं कर्मचारियों ने भाग लिया। कार्यक्रम के समापन की घोषणा से पूर्व अध्यक्ष / मुख्य अतिथि महोदय ने कहा कि सभी को राजभाषा हिन्दी में अधिकाधिक कार्य करना चाहिए जो हमारा मूल कर्तव्य व राष्ट्र की पहचान भी है। तत्पश्चात उन्होंने सभी को पुनः हिन्दी दिवस की शुभकामनाएं देते हुए सभी से हिन्दी में कार्य करने की अपील करते हुए हिन्दी दिवस 2016 कार्यक्रम के समापन की घोषणा की। | बी.एस. नेगी

हिन्दी पखवाड़ा (दिल्ली केंद्र)

दिनांक 09 सितंबर 2016 से 25 सितंबर 2016 तक दिल्ली केंद्र में हिन्दी पखवाड़ा का आयोजन किया गया । सर्वप्रथम निदेशक महोदया ने माँ भारती के चित्र पर माला अर्पण करके हिन्दी पखवाड़ा समारोह का शुभारंभ किया । इसके पश्चात खुला मंच का आयोजन किया गया जिसमें केंद्र के कर्मचारियों द्वारा कविता, गीत तथा हास्य रस गीत प्रस्तुत किए गए । इस अवसर पर दिनांक 09 सितंबर को तत्काल दिये गए विषय पर बोलना, 14 सितंबर को अँग्रेजीसे हिन्दी अनुवाद , 15 सितंबर को चित्र कहानी तथा 16 सितंबर 2016 को हिन्दी टिप्पण व आलेखन प्रतियोगिताओं का आयोजन किया गया। सभी प्रतियोगिताओं में कुल मिलकर 55 प्रतिभागिओ नें भाग लिया । 01 सितंबर 2016 को केंद्र की निदेशक महोदया द्वारा सभी अधिकारियों एवं कर्मचारियों को हिन्दी में कार्य करने संबंधी एक अपील जारी की गई । दिनांक 27 सितंबर 2016 को पुरस्कार वितरण समारोह किया गया। पुरस्कार वितरण समारोह में हिन्दी पखवाड़ा की प्रतियोगिताओं में प्रथम , द्वितीय एवं तृतीय स्थान पर रहने वाले प्रतिभागियों को नकद पुरस्कार एवं प्रशंसा पत्र प्रदान किए जाएंगे । हिन्दी पखवाड़ा के इस आयोजन से संस्थान में हिन्दी के प्रयोग को एक नई दिशा मिलेगी । | अल्पना अग्रवाल

NEWS FROM KERALA -GOD'S OWN COUNTRY

ICT IN AGRICULTURE

NIELIT Calicut in association with State Agriculture Management & Extension Training Institute (SAMETI), conducted a five day training for 20 Agricultural Officers of Kerala at SAMETI, Trivandrum during August 29 - September 2, 2016. The course covered detailed classes with mentored lab and study materials for Information Decision Support Systems, GPS & GIS techniques, Digital Marketing, Webcasting, the effective use of ICT, Social Media components and Mobile Apps to help farmers. The participants also demonstrated the digital content developed using the techniques learnt during the course. The course was well received by the participants. | SARITHA S

TRAINING ON SWACHH BHARAT MISSION PORTAL

A One day workshop on Swachh Bharat Mission (SBM) Portal, sponsored by Ministry of Urban Development, Government of India was conducted at National Institute of Electronics and Information Technology (NIELIT), Calicut on June 23, 2016. More than 50 participants from Urban Local Bodies (ULB) and SBM District Offices of Kerala State attended the training. The training was imparted with the aim to provide hands-on training to nodal officers / IT in-charges of ULBs and create awareness about all the functionalities of the portal and MIS application.

The Swachh Bharat Mission Portal has been developed by NIC for real time Information Management of the Mission through which various stakeholders can update, review and monitor the progress of the Mission across India. | SARITHA S

MEGA JOB FAIR AT ERNAKULAM, KERALA

The Modal Career Centre at NIELIT, Calicut, sponsored by the Directorate General of Employment (DGE), Government of India conducted an outreach program to promote NCS Portal registration in connection with the Mega Job Fair event by Ministry of Labour on 28th August 2016 at St Alberts HSS, Banerjee Road, Ernakulam, Kerala. The fair was inaugurated by Padmasree C K Menon, and presided by Shri A N Radhakrishnan, Chairma, 'Make in Kerala', an initiative to promote growth and development of micro, small, and medium industries in the State covering electronic systems, light engineering, technological upgrade, conducting of entrepreneurs' meets, promotion of women's entrepreneurial initiatives etc. Shri Ramachandran P G, SREO, CGC, Trivandrum welcomed the participants to the job fair. The job fair was intended for job seekers with qualification from 5th standard to Post graduate level. Many reputed Private Companies participated in the fair and thousands of candidates were shortlisted for jobs. The MCC@NIELIT, Calicut made elaborate arrangements for registration of job seekers in the NCS Portal and about 300 job seekers utilized the facility.

| RAMESHKUMAR MS

Job seekers at the mega job fair

SOME STATE-OF-THE-ART INNOVATIONS!

"Smart Public Distribution System" is used to deliver the right quantity of the allotted commodities to right people. The customer is identified by a RFID system. The customer swipes the card on machine, if the card data matches with already present data in cloud, which gives the authentication and the customer details like name, commodities allotted for the current month, available balance etc. will be displayed on the screen. The customers then choose the required item and quantity within the allotment. This system developed by NIELIT Calicut can be effectively used to deliver groceries to the customers.

"Server Based Pollution Detection and Black Box in Automobiles" monitors the vehicle pollution level and when the pollution exceeds the given threshold value, will send alert and it will be displayed in the TFT LCD display placed over the dashboard of the vehicle. Additionally, there is also a module build with sensors, like alcohol sensor, speed sensor, seat belt sensors and GPS module which help us to determine the cause and the location of any accident occurred in the vehicle. Because of these features, the system developed by NIELIT Calicut would be of immense use by the Police and Insurance Agencies.

Various other innovative projects like Museum Guide, Traffic Discipline Aid System, IoT based Hydroponics, Embedded Toll Collection System, Smart Water Treatment Plant and Hand Movement Based Device Control System have also been developed at NIELIT Calicut. | MANOJ N

SOME NOTEABLE EVENTS

INFORMATION SECURITY EDUCATION & AWARENESS

As part of the Information Security Education & Awareness (ISEA) Project Phase II, a Two Day **"Training Program on Cyber Security"** for IT Mission (Government of Kerala) was conducted by NIELIT Calicut during July 21-22, 2016 at IMG – Trivandrum, Kerala, with 67 participants taking up the training. Shri K Mohammed Y Safirulla, IAS, Director, Kerala State IT Mission and Shri. M. Sivasankar, Secretary, Department of Information Technology, Government of Kerala felicitated the gathering.

On September 3, 2016, a workshop was arranged for the Employees of Central Government/State Government/PSU's involved in IT administration, using IT tools, managing networks etc. to create awareness on the key concepts of Information security like the possible security threats, attacks and security concerns while using a Computer, Internet, Email, Mobile etc. at NIELIT Calicut in which 24 Government officials participated. Dr. M P Pillai ,Executive Director, NIELIT Calicut, inaugurated the session and Shri Munivel E , Sc/E 'C' and Shri Hari , STO of NIELIT Calicut were the Resource Persons. | MUNIVEL E

CAMPUS RECRUITMENT MEASURES

Twinwaves Technologies conducted a recruitment drive at NIELIT Calicut campus on August22, 2016. Based at Bengaluru, Twinwaves Technologies is an IT Solutions company with special focus on Embedded Solutions involving Cloud Computing and Data Analytics. Around 60 students attended the drive and 05 of them were provisionally selected, pending final confirmation.

Mr P.K Menon , CEO of Twinwaves Technologies addressing the students of Calicut. | NANDAKUMAR

CCC INCLUDED AS A COMPUTER PROFICIENCY QUALIFICATION IN SERVICE/ RECRUITMENT RULES FOR GROUP 'A', 'B' AND 'C' POSTS UNDER THE GOVERNMENT OF MIZORAM

The Government of Mizoram has approved a Bill on September 21, 2016 vide which a candidate for direct recruitment to all Group 'A', 'B' and 'C' posts under the Government of Mizoram shall possess basic knowledge of computer application equivalent to the Course of Computer Concepts (CCC) of National Institute of Electronics and Information Technology (NIELIT) or similar courses as determined by the Government from time to time.

With this inclusion, the NIELIT CCC course is now recognized and approved by growing number of State Governments and Government Departments for recruitment/ promotion/ incentive purposes. | SALMA P. AYYUBI

CAPACITY BUILDING OF SC/ST CANDIDATES IN JHARKHAND

A course in Advance Diploma in Hardware, Networking & Information Security (Module-1) under the project "IT Based Skill Development Training Program for SC/ST candidates in Jharkhand' was conducted by NIELIT Ranchi. After successful completion of the course, certificates were awarded to the SC/ST candidates by Dr. Bhuvnesh Pratap Singh, IAS, District Commissioner, Lohardaga, Jharkhand in a function held at NIELIT Ranchi. Also present on the occasion were Shri Mahesh Bhagat District Planning Officer, Latehar District, Jharkhand, Shri M. S Nandi, Joint Director & Shri J K Sah, Pr.TO, NIELIT Ranchi. | M.S. NANDI

R&D IN ELECTRONICS

NIELIT Centre Calicut is implementing a R&D project titled "Indigenous Color Doppler Ultrasound Scanner with PNDT Compliance" under which an indigenous Color Doppler Ultrasound Scanning machine will be designed and build by NIELIT Calicut. The project review committee under the Chairmanship of Shri Prakash Narayan M, Scientist-F, NPOL, DRDO, Cochin reviewed its design approach and specifications at NIELIT Calicut on August 29, 2016. While welcoming the Chairman and other expert members in the meeting, Dr. M.P. Pillai, Executive Director, NIELIT Calicut, briefed about the project.

Shri Jayaraj U Kidav, Sc/E 'D' and Co-chief investigator of the project made a detailed presentation on system design approach, specifications and methodology along with the hardware and software design approach. The review team appreciated the way NIELIT Calicut has planned the project execution and methodology and also provided some valuable suggestions. Shri Pratap Kumar S, Sc/E 'E', Group Head (VLSI), NIELIT Calicut conveyed vote of thanks. | JAYARAJ U K

'SOFT SKILLS' TO PROMOTE EMPLOYABILITY

The Modal Career Centre at NIELIT, Calicut sponsored by the Directorate General of Employment, Government of India has conducted a training program on Career Guidance and Interview Techniques on June 16, 2016 at Seminar Hall, NIELIT, Calicut. Shri Abhishad, Trainer and Life Coach, Life Tools India delivered a session on interview techniques and Mr. Jamaludheen C, Chief Career Counselor, CIGI, delivered the session on career guidance. The half day program was attended by 80 job seekers registered with NCS portal. The training program was interesting & informative and was highly appreciated by the participants. The participants were also educated on the use of the NIELIT Placement Portal. | RAMESHKUMAR MS, PRATAP KUMAR S

NEWS FROM KOLKATA - CITY OF JOY

"KANYASHREE PRAKALPA" - SKILL DEVELOPMENT OF SC/ST GIRLS

Kanyashree beneficiaries joining the celebration

Kanyashree Prakalpa, a scheme of Government of West Bengal seeks to improve the status and well-being of girls, specifically those from socio-economically disadvantaged families. NIELIT Kolkata is providing free computer training to SC/ST girl candidates of Kanyashree beneficiaries. On August 14, 2016 a programme was organized by the South 24 Pargana District Administration, Government of West Bengal for felicitating students under Kanyashree scheme. The event was chaired by Shri Sovan Chattopadhyay, Hon'ble Mayor of Kolkata. Under skill development programme, MCC (Model Career Centre, Kolkata sponsored by Directorate General of Employment, Government of India) being a part of NIELIT took active role in this programme, held at Budge Budge Institute of Technology (BBIT), Budge Budge, South 24 Pgs. NIELIT Kolkata was provided a stall where in 150 students of class 11th and 12th from 5 different schools of the district were counselled on career prospects.

I JAYANTA CHAKRABORTY , RASHMI MANDAL (VIJAYVERGIA)

NIELIT Officials counselling Kanyashree at the exhibit

NATIONAL EXHIBITION ON THE THEME "VISION OF INDIA FOR A NEW ERA"

Enthusiasm shown by the visitors

NIELIT Kolkata participated in the 20th National Exhibition on the theme "Vision of India for a New Era" organised by Central Calcutta Science and Culture Organisation for Youth (CCSCOY), West Bengal during August 10-14, 2016 at Dum Dum, Kolkata jointly with CDAC and STPI.

The programme was inaugurated by Prof. Ajay Ray, Director, Indian Institute of Engineering Science and Technology (IIEST), Shibpur. About 70 different ministries, departments, PSUs of Government of India and Government of West Bengal participated in the exhibition, which had a considerable impact on the student community, research scholars and local residents.

I G.C. BANERJEE

Displaying the trophy awarded to the three participating institutes viz. NIELIT, C-DAC & STPI for joint participation in the exhibition

WORKSHOP ON e-TENDERING

In order to familarise the employees of NIELIT Kolkata about the processes and the regulations involved in dealing with e-Tendering, a half day workshop on e-Tendering process was held at NIELIT Kolkata on September 5, 2016. Two external experts from NIC Kolkata delivered in detail about the e-Tendering process - how it is used, the different features of e-Tendering, the business benefit of the e-Tendering over manual Tendering and other related issues. The workshop was attended by relevant employees of Accounts Department and high & middle level Scientific & Technical Staff of the centre. I ARUP CHATTOPADHYAY

CAPACITY BUILDING

CAPACITY BUILDING FOR DIRECTORATE OF COMMERCIAL TAX, WEST BENGAL

Shri Arup Chattopadhyay, Director Incharge, NIELIT Kolkata with senior officials from Commercial Tax and NIELIT Kolkata and the participants of training

NIELIT Kolkata organized a Corporate Training Programme on NIELIT Short Term Courses namely (i) Certificate Course in Financial Accounting using TALLY, (ii) Certificate Course in Web Designing and (iii) Certificate Course in Oracle SQL and PL/SQL for the officials of Directorate of Commercial Taxes, Government of West Bengal. The training was inaugurated on July 28, 2016 at the office of Directorate of Commercial Taxes in presence of Additional Commissioner, Commercial Tax; Special Commissioner, Commercial Tax and Director-In-Charge, NIELIT Kolkata and other senior officers from Commercial Tax Directorate and NIELIT Kolkata. The programme has received excellent response from the participants as all the participants have provided positive feedback. The duration of each course is three months and looking at the positive response received from the participants, it is likely that the next batch of training will be conducted soon. | KALYAN BAITAL

A practical session of the course in Oracle SQL and PL/SQL in progress

WORKSHOP ON "EDUROAM (EDUCATION ROAMING) & IoT (INTERNET OF THINGS)

Seated on the dias are (from right to left) Prof. Chandan Mazumdar, Department of Computer Science & Engineering, Jadavpur University, Prof. Amlan Chakrabarti , A.K. Choudhury School of Information Technology, University of Calcutta, Dr. A. Paventhan, Additional Director, ERNET India, Smt. Nirmal Marwah, Joint Director, ERNET India, and Shri A Chattopadhyay, Director-In-Charge, NIELIT Kolkata

NIELIT Kolkata organized a one day Awareness Workshop on "Eduroam-Global free wi-fi Services & IoT" on June 30, 2016 in its centre at Jadavpur University Campus. The workshop was inaugurated in presence of Professor Chandan Mazumdar, Department of Computer Science & Engineering, Jadavpur University, Professor Amlan Chakrabarti, A.K. Choudhury School of Information Technology, University of Calcutta, Dr. A. Paventhan, Additional Director, ERNET India, Smt. Nirmal Marwah, Joint Director, ERNET India, and Shri A. Chattopadhyay, Director-In-Charge, NIELIT Kolkata besides other senior officers of ERNET India and NIELIT Kolkata. The workshop was also attended by 22 distinguished personnel from academic and research Institutions such as Jadavpur University, University of Calcutta, IIM Calcutta, IICB, CGCRI, St. Xavier's College etc.

In order to create awareness and connect more and more educational and research institutions with the eduroam services, NIELIT Kolkata and ERNET India jointly organized the said workshop. The workshop had a technical session where lectures were delivered on "IoT & ERNET Initiative", "eduroam services" followed by a lab session where configuration technique of eduroam services was demonstrated by ERNET officials. Also, some real life case studies were discussed in the workshop which evoked very good response. Approximately 100 participants including professors, researchers and scientists participated in the workshop. | ARUP CHATTOPADHYAY

Lab session: Officer from ERNET India demonstrates the technical configuration of "eduroam service"

NEWS FROM GUWAHATI - EMPOWERING RURAL INDIA

HON'BLE MINISTER OF STATE, MINISTRY OF ELECTRONICS & IT AND LAW & JUSTICE, REVIEWS NIELIT GUWAHATI

Welcome of Shri P. P Chaudhary, Hon'ble Union Minister of State for Electronics & IT and Law & Justice , Government of India at NIELIT Guwahati

Hon'ble Union Minister of State for Electronics & IT and Law & Justice, Shri P.P. Chaudhary visited NIELIT Guwahati on Wednesday, September 14, 2016 to review the capacity building activities of NIELIT Centre, Guwahati. The activities of other organizations under MeitY i.e. STPI, Guwahati and NIC, Assam were also reviewed by him.

The Hon'ble Union Minister held discussions with all Head of the Organizations; , Shri K. Baruah, Director, NIELIT Guwahati; Shri PK Das, Director, STPI Guwahati and Shri Deepak Goswami, Senior Technical Director & SIO, NIC Assam. Shri Deepak Goswami briefed the Hon'ble Minister about the activities and status of NIELIT, STPI & NIC in Assam respectively and about their contributions in implementation of 'Digital India' Program in the State.

The Hon'ble Minister in his address desired that these organisations should play a significant role in implementation of the Digital India programme in the State of Assam and emphasised that respective heads of the organisations may come forward and put their suggestions for successful achievement of Digital India programme. I K BARUAH

Shri P. P Chaudhary, Hon'ble Union Minister of State for Electronics & IT and Law & Justice, Government of India addressing the senior officials from NIELIT, STPI & NIC at NIELIT Guwahati.

DIGITAL EMPOWERMENT OF NORTH EAST GOVERNMENT EMPLOYEES

Under the 'Digital India', programme of Government of India, National e-Governance Division (NeGD) has joined hands with NIELIT to train 16000 Government employees of all the North Eastern States in two years. This is a project of Ministry of Electronics and Information Technology (MeitY), Government of India under a special scheme "Preparing North East for Digital India". Under this programme 4400 numbers of Government officials are to be trained in NIELIT's Digital Literacy Course, namely CCC and CCC+ in all districts of Assam.

On August 31, 2016 NIELIT Guwahati has launched the scheme by starting training of 20 employees of Government of Assam in CCC Course at NIELIT Dibrugarh, Assam. The programme was inaugurated by Shri Anjanabh Chaliha, ACS & ADC Dibrugarh as the Chief Guest. Shri Deep Kamal Gohain, DIO, NIC Dibrugarh was also present in the occasion as the Guest of honour. Shri M. Dinamani Singh, Deputy Director & Centre In-Charge, NIELIT Guwahati City Centre and Shri Prankrishna Tamooli, Assistant Director & Centre In-Charge, NIELIT Jorhat Extension centre were also present in the occasion.

NIELIT Guwahati has been given a target of skilling 139 employees of Dibrugarh District in digital literacy courses under this project. This programme is currently being conducted at Tezpur, Nalbari, Silchar, Jorhat, Kokrajhar, Biswanath, Nagaon, Goalpara, Haflong, Karimganj and will be launched at Tinsukia, Udalguri, Dhemaji, Karbi Anglong, Bongaigaon, Dhubri, Morigaon, Golaghat, Lakhimpur, etc. very soon.

This training programme of NeGD and NIELIT will provide direct benefit to the employees of Government of Assam as they will be able to take part and propagate the mission of "Digital India" to transform the entire ecosystem of public services through the use of information technology. I K BARUAH

JORHAT

GUWAHATI

KOKRAJHAR

NAGAON

SOME RECENT PROMOTIONS IN NIELIT

Sl. No.	Name & Designation	Centre	Designation after promotion
1	Sh. Alok Kumar Rawat, Sr. Assistant	Gorakhpur	Administrative Officer
2	Sh. N.K. Verma, Assistant	Gorakhpur	Sr. Assistant
3	Sh. Rajaram, Technical / Data Processing Asstt.	Gorakhpur B.O Lucknow	Sr. Technical Assistant
4	Sh. Subhan Ali, Safaiwala	Gorakhpur	Safaiwala- Gr.I
5	Sohile kent, Asst. Engineer	Kohima	Engineer –A
6	Kh. Nanda Singh, Asstt. Librarian	Kohima	Asstt. Library & Information Officer (ALIO)
7	Sh. Durgesh Chandra Tiwari, Assistant	Lucknow	Sr. Assistant
8	Moakumla, Junior Engineer	Kohima	Asstt. Engineer
9	Benti Wanth, Junior Engineer	Kohima	Asstt. Engineer
10	Salam Birbal Singh, Driver	Kohima	Driver-Grade 1
11	Ms. Ragini, Administrative Officer	Chandigarh	Assistant Director (Admn.)
12	Ms. Shalini Goyal, Finance Officer	Chandigarh	Assistant Director (Finance)
13	Shri Jagat Ram, Sr. Assistant	Chandigarh	Administrative Officer
14	Shri Manik Kalsi, Sr. Technical Assistant	Chandigarh	Technical Officer
15	Shri Akhil Arora, Sr. Technical Assistant	Chandigarh	Technical Officer
16	Shri Sandeep Kumar, Assistant	Chandigarh	Sr. Assistant
17	Mrs. Hassina Akhter, Senior Programmer	Srinagar/Jammu	Technical Officer
18	Mrs. Kanchan Koul, Senior Programmer	Srinagar/Jammu	Technical Officer
19	Sh. Nirmal Jit Kalia, Private Secretary	Srinagar/Jammu	Sr. Private Secretary
20	Ranjit Singh Sodhi, Admn. Officer	Srinagar/Jammu	Asstt. Director (Admn.)
21	Sh. Pati Ram Bijlwan, Admn. Officer	Srinagar/Jammu	Asstt. Director (Admn.)
22	Sh. Kuldeep Raj, Admn. Officer	Srinagar/Jammu	Asstt. Director (Admn.)
23	Sh. Sukhdev Prakash, Lib. & Information Asstt.	Srinagar/Jammu	Asstt. Lib. & Information Officer
24	Ms. Neeru Vermani, Asstt. Director (Systems)	Chandigarh	Principal Technical Officer
25	Sh. Ritu Kamal Aggarwal, Asstt. Director (System)	Chandigarh	Principal Technical Officer
26	Sh. Sarwan Singh, Asstt. Director (System)	Chandigarh	Principal Technical Officer
27	Sh. Prashant Gupta, Asstt. Director (System)	Gorakhpur	Principal Technical Officer
28	Ms. Varrinder Kaur, Senior Private Secretary	Chandigarh	Principal Private Secretary
29	Shri Sanjay Sharma, Scientist 'D'	Chandigarh	Scientist 'E'
30	Sh. Deepak Wasan, Scientist 'D'	Delhi	Scientist 'E'
31	Sh. Sanjeev Sood, Scientist 'D'	Shimla	Scientist 'E'
32	Sh. D.K. Mishra, Scientist 'D'	Ranchi	Scientist 'E'
33	Ms. Promila Gupta, Senior Data Entry Operator	HQs	Administrative Officer (Data Entry)
34	Shri Rakesh Bharti, Assistant Director (Systems)	Chandigarh	Principal Technical Officer
35	Shri. Y. Subhaschandra Singh, Scientist 'D'	Imphal	Scientist 'E'
36	Shri Anurag Mathur, Scientist 'D'	Agartala	Scientist 'E'
37	Shri Alok Tripathi, Scientist 'D'	Patna	Scientist 'E'

NIELIT IS COMMITTED TOWARDS CAPACITY BUILDING AND MOTIVATION OF EMPLOYEE

- In last four years, about **350 employees have been promoted** to their next higher grade.
- More promotions are in pipeline after acceptance of Non-MFCS qualifications like MCA etc.

JOINT SECRETARY, MEITY REVIEWS NIELIT CENTRE, JAMMU & KASHMIR

Seen in the picture (from left to right) Dr. Ashwini Kumar Sharma, Director-General, NIELIT and Shri Sanjiv Mittal, IAS, Joint Secretary, Meity in the meeting

The 3rd PRSG meeting for the "Establishment of NIELIT Sub Centre at Leh" was held on August 29, 2016 at NIELIT Jammu, under the Chairmanship of Shri Sanjiv Mittal, IAS, Joint Secretary, Meity. The other members present in the meeting were Dr. Ashwini Kumar Sharma, Director General, NIELIT; Dr. A.H.Moon, Executive Director, NIELIT J&K and Project Chief Investigator; Shri A.K. Pipal, Scientist 'F', MeitY; Shri V S Krishnamurthy, Officer-in-Charge (Leh); and Shri Phuntsoq Tolden, Scientist 'B' (Coordinating Officer Leh).

On the onset, Dr. Moon apprised the committee members of the project and it's progress in last 3 years. This project has been funded and supported by Ministry of Electronics and Information Technology, Government of India for total project outlay of Rs. 480 Lacs for spearheading the quality computer education in the one of the remotest area of the country. Under the project, 3202 candidates had been trained through various short and long term training programs which includes students, Government Employee and Defence Forces personnel.

As a part of assisting the State Government in implementation of "Digital India" programme, Leh centre also developed Online Portals for issuance of permits to Foreign Tourists, ICDS Leh, District Administration Leh, Automation of District Library Leh, Municipal Committee Leh, Employment Department Leh, etc. In all, 16 dynamic websites were developed and hosted. Further, the centre is also conducting typing exams for SSRB J&K and Banks & Insurance sector, which have been a great help to the local population, who now need not to travel to other places for appearing in such examinations.

Shri Sanjiv Mittal, reviewed the ongoing activities carried out by the centre and expressed his satisfaction regarding the functioning of the centre. Shri A.K. Pipal, indicated that MeitY will support the effort of the NIELIT in brining the services to the Leh region. I A.H. MOON

PRSG Meeting of NIELIT Centre, Leh under the chairmanship of Shri Sanjiv Mittal, IAS, Joint Secretary, Meity in progress

MEETING WITH HON'BLE EDUCATION MINISTER J&K

Shri Sanjiv Mittal, IAS, Joint Secretary, MeitY and Dr. Ashwini Kumar Sharma, Director General, NIELIT in discussion with Jenab Naeem Akhtar, Hon'ble Minister of Education J&K at Jammu.

Shri Sanjiv Mittal, IAS, Joint Secretary, Ministry of Electronics & Information Technology, GOI, alongwith Dr. Ashwini Kumar Sharma, Director General, NIELIT and Dr. A.H. Moon, Executive Director, NIELIT J&K met Jenab Naeem Akhtar, Hon'ble Minister of Education J&K on August 29, 2016.

During the visit, Hon'ble Minister was apprised of the ongoing IT projects in J&K State and in other parts of the country which are being implemented by NIELIT. Hon'ble Education Minister also reviewed the ongoing Smart Classrooms Project which is being successfully implemented by NIELIT J&K in Government Schools. He also expressed his desire for creating more such facilities in remote areas of the State and emphasized on the need to increase use of IT in the Education sector in J&K state. I A.H. MOON

NIELIT WEBSITE IS GIGW CERTIFIED

STQC Website Quality Certification Services
Ministry of Communications and Information Technology
6, CGO Complex, Lodi Road, New Delhi 110003

Website Quality Certificate

It is hereby certified that the website of
National Institute of Electronics & Information Technology New Delhi.
URL: http://www.nielit.gov.in

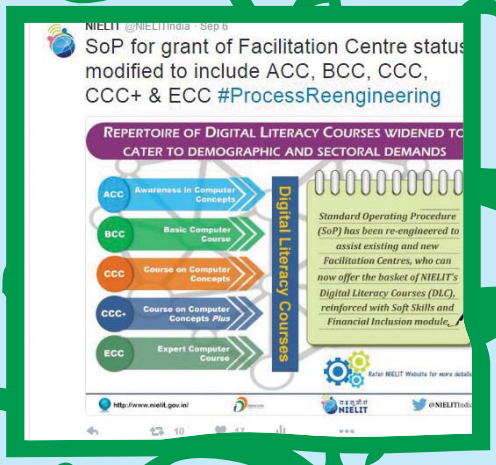
Fulfills the requirements of the
Website Quality Certification Scheme
Quality Level I

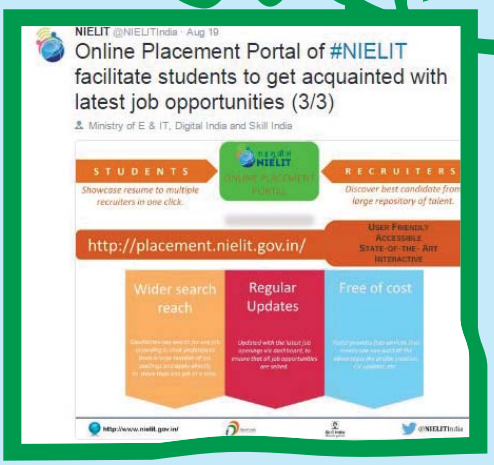
It is verified that the website meets the requirements of the
Guidelines for Indian Government Websites
This also refers to their Website Quality Manual and
the certification is subject to continued compliance

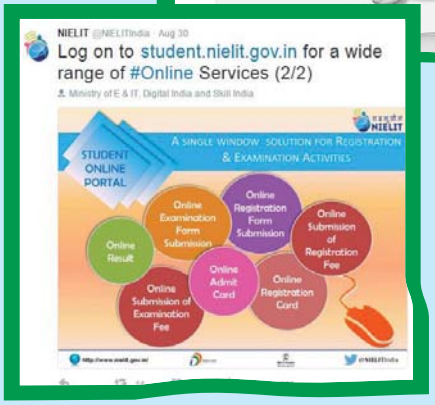
This certificate is valid up till 07th **Aug, 2019**
Approval Number: **CQW/57**
Date of issue : 08th **Aug., 2016**

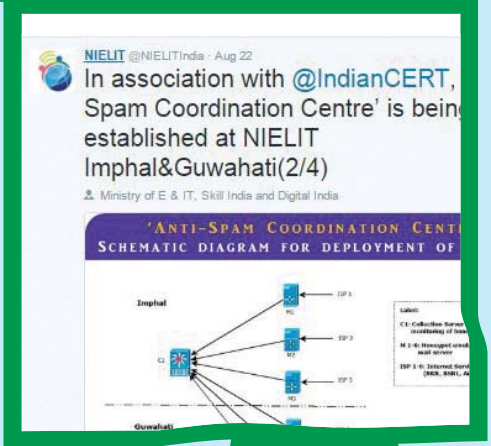
(Umesh Kumar Nandwani)
Director General (STQC)

REACHING OUT THROUGH SOCIAL MEDIA...









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PROMOTING TRANSPARENCY AND ACCOUNTABILITY THROUGH A LARGE REPOSITORY OF ONLINE SERVICES

65,51,258		AUTO SMS TO STUDENTS
69,51,419		AUTO EMAILS TO STUDENTS
1,80,812		ONLINE REGISTRATION FORMS
27,55,027		ONLINE EXAMINATION FORMS
19,09,567		ONLINE FEE TRANSACTIONS
18,42,941		ONLINE CERTIFICATES
7,66,748		E-CERTIFICATES ON DIGITAL LOCKER
1,141		e-OFFICE – NEW FILES CREATED
14,464		e-OFFICE – FILES TRANSACTED
>15,00,000		DIGITISATION OF DOCUMENTS

and many more...

as on September, 2016

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