NIELIT

QUARTERLY NEWSLETTER

INSIDE THIS ISSUE

Inauguration of NIELIT Patna City Centre on July 14, 2015 by Shri Ravi Shankar Prasad, Hon'ble Minister of Communications and IT. Also seen in the picture are Shri Sushil Modi, Hon'ble Leader Opposition, Bihar Legislative Council, Shri Nand Kishore Yadav, Hon'ble Leader Opposition, Bihar Legislative Assembly, Shri Shatrughan Sinha, Hon'ble MP, Patna Saheb, Shri Nitin Navin, Hon'ble MLA, Patna Central, Shri Arun Kumar Sinha, Hon'ble MLA, Shri Lal Babu Prasad, Hon'ble MLC, Ms. Kiran Ghai, Hon'ble MLC, Dr Ashwini Kumar Sharma, Managing Director, NIELIT, Shri S. Siddharth, Secretary (IT), Bihar and Shri Alok Tripathi, Director-I/c , NIELIT Patna.

FROM THE DESK OF THE MANAGING DIRECTOR

Dear Readers,

Many countries have used technology as a force-multiplier. In India, a digital revolution is imminent, where one technological advance is leading to another in a virtuous cycle of progress.

Subsequent to the launch of DIGITAL INDIA WEEK, the NIELIT family organized a host of events to celebrate and showcase the vision of 'Digital India' centered on digital literacy; governance and services on demand; and digital empowerment of citizens. The 'Smart Virtual Classroom' was used to connect and interact with audiences all over India. In a single session, more than 10500 participants from about 400 different locations in the country were connected through video-conferencing and were informed about various initiatives, such as *digital locker, national scholarship portal, e-Hospital, e-Basta, e-Sign, e-Waste, cyber security, cyber hygiene etc*.

The entire week witnessed enthusiastic participation by NIELIT centres and accredited training partners, and more than 1.10 lakh participants were mobilized. Observance of 'Digital India Week' concluded with a Cycle Rally on July 7, 2015 to spread the message that Digital India is irrespective of age, gender, caste or religion. The Cycle Rally was flagged-off by Shri RS Sharma, the then Secretary, DeitY (now Chairman, TRAI) in the august presence of senior DeitY Officers. We continue with our endeavor to support the 'Digital India' initiative and recently, members of DeitY's trekking expedition were provided with 'Digital India' branded tracksuits.

The last quarter has witnessed many new capacity builidng initiatives. The NIELIT Patna City Centre was formally inaugurated by **Shri Ravi Shankar Prasad, Hon'ble Minister for Communications & IT** on July 14, 2015. Spread over an area of about 10000 sq ft, at Biscomaun Tower, Gandhi Maidan, Patna, this centre would cater to the capacity building and skill development needs of local youth in the region.

In appreciation of NIELIT's capabilities, the Government of Jammu and Kashmir has entrusted NIELIT with setting-up of *'Smart Classroom cum Computer Lab'* in more than 200 schools in Jammu and Kashmir, under the 'Model School' Project. The first Government Model School at Jammu was inaugurated by **Jenab Mufti Mohammad Sayeed, Hon'ble Chief Minister**, Jammu & Kashmir on September 10, 2015.

While we continue to enhance our capacities through MoU with institutions of higher learning, such as IETE and IGNTU, it gives me pleasure to share that in line with the vision of the Hon'ble Minister of Communication & IT, a Digital Marketing course for 'Warli' painters was launched by NIELIT at Talasari – *an adiwasi dominated area in Maharashtra* - to empower and train the local artisans in marketing their products in the Online mode through e-Commerce platforms.

This issue of the newsletter covers many such features that showcase NIELIT's strengths and activities in the last quarter – July to September, and I am sure the readers would enjoy reading the articles.

I, on behalf of the entire NIELIT family, also take this opportunity to heartily welcome **Shri J.S. Deepak**, IAS Officer of 1982 batch, who has taken charge as Secretary, DeitY and Chairman, Management Board, NIELIT.

Dr. Ashwini Kumar Sharma

EXPLOITING 'TECHNOLOGY' TO CUT DOWN TIME AND COST

With a view to connect all NIELIT Centres in the country for improving the quality of education specially to those who belong to the rural/remote corners of India, NIELIT has set up Smart Virtual Classrooms at its centers for carrying out multi-casting, video conferencing, video-streaming and virtual classroom sessions. The facility is also being used for the conduct of DPCs (Departmental Promotion Committees) and ECs (Executive Committee) meetings of the centres. With the objective of reviewing the progress and the capacity building initiatives undertaken by NIELIT Centres., meetings through vedio conferencing were held with key NIELIT Centres under the chairmanship of Managing Director, NIELIT.

This has resulted in considerable reduction in time and money as the new paradigm of conducting businesses through video conferencing facility has trimmed down the need for frequent travel across different NIELIT centres. **| B.N. CHAUDHURY**

'EC THROUGH VC' Executive Committee Meeting of Calicut on 21st July, 2015; Chandigarh on 28th July, 2015; Srinagar/Jammu on 11th August, 2015 and Kohima Centre on 27th August, 2015 were attended by officers through Video Conferencing.

PRESENTATION ON NIELIT ACTIVITIES TO SECRETARY, DeitY

A presentation on NIELIT activities was made to Shri J. S. Deepak, IAS, Secretary, DeitY and Chairman, Management Board, NIELIT by Dr. Ashwini Kumar Sharma, Managing Director, NIELIT on September 17, 2015, Shri Deepak, who has assumed office on August 31, 2015 was briefed on the genesis of NIELIT and the capacity building initiatives undertaken by NIELIT in the recent past. Appreciating the growth of NIELIT in the recent years, Secretary desired that NIELIT should make efforts to sustain the momentum with greater contributions in the field of skill development and capacity building. **| BASAB DASGUPTA**

Dr. Ashwini Kumar Sharma, Managing Director, NIELIT making a presentation on NIELIT activities to Shri J. S. Deepak, IAS, Secretary, DeitY and Chairman, Management Board, NIELIT

HON'BLE MINISTER VISITS AGARTALA

The Hon'ble Minister for Communications and Information Technology, Shri Ravi Shankar Prasad visited Agartala on July 11, 2015 for laying the foundation stone of International Gateway for Internet Services at Rabindra Bhavan, Agartala. He was warmly welcomed by the officials of NIELIT Agartala at the airport. The Hon'ble Minister also held a review meeting of NIELIT Agartala along with BSNL, Postal, NIC Department in the State on July 12, 2015. Shri Anurag Mathur, Director-In-Charge, NIELIT Agartala briefed him about various skill development initiatives undertaken by the Centre and informed that the Centre has so far skilled 6497 candidates in various segments. The Hon'ble Minister also took a review of the building construction activities of NIELIT Agartala campus. **| ANURAG MATHUR**

Shri Anurag Mathur, Director-in-Charge, NIELIT Agartala welcoming Shri Ravi Shankar Prasad, Hon'ble Minister for Communications and Information Technology, at Agartala aitport

10TH MEETING OF MANAGEMENT BOARD

The Management Board of NIELIT held its 10th Meeting on July 13, 2015 at Secretary's Conference Room, DeitY, Electronics Niketan, Lodhi Road, New Delhi under the Chairmanship of Shri RS Sharma, IAS, the then Secretary, DeitY (now Chairman, TRAI). Ms. Anuradha Mitra, IDAS, Joint Secretary & Financial Adviser, DeitY, Shri Rajiv Kumar, IFoS, Joint Secretary, ABC Division, DeitY, Dr. C.S. Verma, Astt. Director, AICTE, Dr. Ashwini Kumar Sharma, Managing Director NIELIT and other senior officers of NIELIT also attended the meeting. Among other

The 10th Meeting of the NIELIT Management Board under the Chairmanship of Shri RS Sharma, Secretary, DeitY (now Chairman, TRAI) in progress.

points, the Management Board approved implementation of issue of Single Module e-Certificate to candidates of NIELIT O/A/B/C level course, revision of SOP and Guidelines for NIELIT O/A/B/C level accreditation, grant of permission to facilitation centre to conduct ACC, BCC, CCC, CCC+, and ECC courses under digital literacy scheme, besides other initiatives /proposal aimed towards improvement in internal processes to facilitate NIELIT stakeholders. The Management Board also appreciated various process re-engineering initiatives undertaken by **NIELIT. | JANAK RAJ**

लघु उद्यमियों का सशक्तिकरण – 'डिजिटल मार्केटिंग' आपके द्वार

EMPOWERMENT OF 'WARLI' ARTISTS AT TALASARI – MAHARASHTRA

Dr. Ashwini Kumar Sharma, Managing Director, NIELIT delivering the keynote address during inauguration of training programme on Digital Marketing for 'warli' artists at Talasari, Maharashtra

As part of the Digital India initiative, NIELIT has been undertaking various Capacity Building activities in Information and Communications Technology. In coordination with L&T, a Digital Marketing training programme was launched on September 14, 2015 for the Warli Artists in the region. Warli Painting is a tribal art mostly done by Adivasi from north Sahyadri Range consisting of Talasari, Dahanu, Jawahar, Palghar and Mokhada blocks under Palghar district in Maharashtra. Warli Artists are motivated by nature and ritualistic art forms and use basic geometrical shapes like circle, triangle and square to depict various elements.

Inaugurating the five day training program for 'Warli' artists, Dr. Ashwini Kumar Sharma, Managing Director, NIELIT, said that the initiative of NIELIT is in line with the vision of the Hon'ble Minister of Communication & IT – Shri Ravi Shankar Prasad ji. Dr. Sharma further added that empowerment of small scale entrepreneurs such as artisan, traders weavers etc. would result in a "win-win" proposition for both, the seller as well as buyers. The participants would be able to widen their business prospect by learning the nuances of using Online provisions to market and sell their products, thus eliminating the need for middlemen/brokers. This would also help prospective buyers to access a wider array of 'Warli' painted products, which otherwise is not accessible in the Online mode.

The digital marketing course of NIELIT for warli artist was inaugurated at Thakkar Bappa Government School in Talasari Block of Palghar District, where the participants were mobilized through 'Pratham' and 'Pragati Pratishthan', which are NGOs working towards upliftment of the tribal community, in association with Larson & Tubro Public Charitable Trust. The inaugural event drew large audiences comprising mainly of warli painters and residents of Talasari village, which is a dense tribal belt in India. Shri B.A. Damahe, Principal, L&T Institute of Technology, welcoming Dr. Sharma, brought out the salient features of the training program. Shri Prem Yadav, Director, Pratham Infotech Foundation, Shri Puroshottam S. Agwan, from Pragati Patishthan, Shri Ashok Baurkunde, Principal, Thakkar Bapa School, Talasari and Shri Dhoom, Block Development Officer (BDO), Talasari also addressed the participants on the occasion.

NIELIT is constantly striving towards making meaningful contribution to the Digital India initiative. We believe that the Digital Marketing will empower small and medium sized businesses across the country and help them tap the big Indian e-commerce opportunity, said Dr. Sharma.

Dr. Sharma applauded the efforts of L&T and hoped that NIELIT and L&T would continue to conduct similar programs for the capacity building of tribal youth and empowerment of artists, craftsmen, weavers, etc, specially those who are integrally connected with the Indian heritage. Taking into account the vast industrial experience of L&T, Dr. Sharma was also of the view that NIELIT and L&T can tie-up to create synergy for rollout of customized/ tailor-made courses based on specific industry needs, which would result in ready employability of candidates. | BASAB DASGUPTA

Adiwasi 'Tarpa' dance being performed during the inaugural ceremony

SUPPORTING 'DIGITAL INDIA' THROUGH CYCLE RALLY

In line with the mission of Digital India Week, NIELIT put its best foot forward to raise the awareness of digital literacy through a grand cycle rally led by Dr. Ashwini Kumar Sharma, Managing Director, NIELIT on July 6, 2015. Flagged off by Shri RS Sharma, IAS, the then Secretary, DeitY (now Chairman, TRAI), the rally started from Electronics Niketan, CGO Complex and went on all the way, spreading the message of digital literacy to Valmiki Colony, Mandir Marg, New Delhi covering a distance of around 10 KM. Around 50-60 enthusiastic cyclists comprising of officials of NIELIT had participated in the rally overcoming the barriers of age, gender, caste and religion. Flagging off the Cycle Rally, Shri RS Sharma, said that a strong base will enable India to take forward the Digital India Mission and build a knowledge economy. Dr. Ashwini Kumar Sharma, MD, NIELIT highlighted NIELIT's endeavor to move beyond religion, caste, class to spread awareness about the various components of Digital India, especially to the underprivileged sections of society through the cycle rally. The rally was followed by an interactive session with the local residents of Valmiki Colony to sensitize them about 'Digital India' wherein NIELIT officials elaborated on the benefits of various e-Governance initiatives, including digital literacy, Swacch Bharat, Make-in-India, Digital Lockers etc to the local residents. NIELIT Officials also helped in creating the Digital Lockers of the local residents comprising of youths, elderly and women in Valmiki Colony. | PARTHA ADHIKARI

Shri RS Sharma flagging-off the NIELIT rally led by Dr. Ashwini Kumar Sharma, MD, NIELIT.

MD, NIELIT demonstrating the benefits of Digital Literacy to the local residents. Also seen in the picture are Dr. Samsher, Director, NIELIT Centre, New Delhi and other senior officers of NIELIT

IN OTHER NEWS

INAUGURATION OF 'SMART CLASSROOM' BY HON'BLE CHIEF MINISTER, J&K

Inauguration of Smart Classrooms with Computer Labs in Government School at Basholi and Jammu by Jenab Mufti Mohammad Sayeed , Hon'ble Chief Minister, Jammu and Kashmir in the presence of other dignitaries, besides Dr. Ashwini Kumar Sharma, MD, NIELIT and Shri A.H. Moon, Director, NIELIT Jammu/ Srinagar

After successful initiation of the Smart Classroom project, NIELIT has been entrusted to roll out Model School Programme with Smart Classroom-cum-Computer Lab in 220 Government Schools in the state of Jammu & Kashmir. The first Government Model School at Basholi and Jammu was inaugurated by Jenab Mufti Mohammad Sayeed, Hon'ble Chief Minister of Jammu & Kashmir on September 10, 2015. Also present in the event were Dr. Nirmal Kumar Singh, Hon'ble Dy. Chief Minister, J&K; Jenab Naeem Akhter, Hon'ble Minister for Education, J&K, Smt. Priya Sethi, Hon'ble Minister of State (Education, Information & Culture); Shri Rajesh Gupta, Hon'ble MLA (Jammu East); Shri Braj Raj Sharma, Chief Secretary, J&K; Shri Bharat Bushan Vyas, Principal Secretary to Hon'ble CM J&K; Dr. Ashwini Kumar Sharma, MD, NIELIT; Shri Shaleen Kabra, Commissioner cum Secretary Education, J&K and Shri A.H. Moon, Director, NIELT Centre, Jammu/ Srinagar. | A.H. MOON

CAPACITY BUILDING OF TEACHERS IN JAMMU & KASHMIR

NIELIT Srinagar has been designated as Knowledge Partner of School Education Department, Government of Jammu & Kashmir for the implementation of Smart Classroom cum Computer Lab Project. The project is envisaged to establish smart classrooms in around 200 schools in the current year. Under this project, NIELIT J&K would be organising series of workshops as part of the capacity building of school teachers in the usage of smart classroom technology.

The first workshop for training of 24 school teachers in Srinagar and 20 school teachers in Jammu have been conducted simultaneously in Srinagar and Jammu during August 3, 2015 to August 7, 2015. At the end of the workshop, the competencies attained by each participating teacher shall be assessed by NIELIT. | A.H. MOON

Training Session of School Teachers in progress at NIELIT Centre Jammu

AWARENESS ON PUBLIC PROCUREMENT POLICY

NIELIT Centre Srinagar hosted one day state level Vendor Development Programme on "Public Procurement Policy" on September 17, 2015. The purpose of the workshop was to create awareness on "Public Procurement Policy" under which all Central Government Department/ PSU's are required to meet 20% of the annual procurement of goods and services mandatorily from the MSE's (Micro and Small Enterprises). Senior Officials from NHPC, Power Grid, CPWD, BSNL, CITH, Central University Kashmir and NIELIT participated in the workshop. Shri A.H. Moon, Director, NIELIT Srinagar delivered the keynote address at the workshop. On this occasion, an exhibition comprising of 08 local ICT industries was also organized in the NIELIT Srinagar Campus. | A.H. MOON

Left : Shri A.H. Moon delivering the keynote address at the workshop
Right : Exhibit at NIELIT Srinagar Campus

RECENT PROMOTIONS

S.No	Name/ Designation	Promoted to
1	Shri Arup Chattopadhyay, Scientist 'D'	Scientist 'E'
2	Shri Gera Sasikumar, Scientist 'D'	Scientist 'E'
3	Shri Susheel Kumar Gabgotra, JD(A&F)	Addl. Director (A&F)
4	Shri M.S. Nandi, Deputy Director	Joint Director
5	Shri Basab Dasgupta , Dy. Director & TSO	Joint Director & TSO
6	Smt Chetna Singh Rathor, Dy. Director	Joint Director
7	Shri B.S. Shishodia, Asst. Director (Civil)	Dy. Director (Civil)
8	Smt. Chaman Sharma, Asst. Director (F)	Dy. Director (Fin)
9	Shri Anurag Govind Rao, Scientist 'B'	Scientist 'C'
10	Shri Ahseesh Kumar Gupta, Scientist 'B'	Scientist 'C'
11	Shri Manish Kumar Jha, Scientist 'B'	Scientist 'C'
12	Shri Satish Chandra Kandpal, AO	Asst. Director (Admn)
13	Shri Umakanta Tripathy, AO (EDP)	Asst. Director (EDP)
14	Ms Madhvi Tyagi, AO (EDP)	Asst. Director (EDP)
15	Shri Vijay Prashad, AO (EDP)	Asst. Director (EDP)
16	Shri Krishnan P., Sr. Private Secretary	Pr. Private Secretary
17	Smt. Neelu Bali, Private Secretary	Sr. Private Secretary
18	Ms Salma Parvven Ayyubi, Sr. Assistant	Admn Officer
19	Smt Rashmi Aggarwal, Sr. Assistant	Admn Officer
20	Shri Jaswant Singh, Sr. Assistant	Admn Officer
21	Shri Rakesh Kumar, Sr DEO	AO (Data Entry)
22	Shri Ramesh Kumar, Sr DEO	AO (Data Entry)
23	Shri Md Naushad Ali Ansari, Sr DEO	AO (Data Entry)
24	Shri Naveen Kumar Aggarwal, Sr DEO	AO(Data Entry)
25	Smt Jagjit Kaur, Sr. Assistant	Admn Officer
26	Shri D Lakshmanadas, Sr. Assistant	Admn Officer
27	Shri Kamal Sachdeva, Sr. Assistant	Admn Officer
28	Shri Rajendra Prasad Ray, Jr. Programmer	Programer
29	Shri Vinod Kumar Gupta, Jr. Programmer	Programmer
30	Shri Chapal Majumdar, STO	Pr. Technical Officer
31	Smt Swarnali Deb, STA	Technical Officer
32	Shri Anil Singh, Assistant	Senior Assistant
33	Shri Mohd. Waseem, Assistant	Senior Assistant
34	Shri Amarnath, Assistant	Senior Assistant
35	Shri Rajeev Kumar, Hindi Typist	Assistant

CAPACITY BUILDING

SYNERGY WITH IETE

NIELIT and the Institution of Electronics and Telecommunication Engineers (IETE) has signed a Memorandum of Understanding (MoU) to jointly conduct courses in the IECT Sector utilizing each other resources. The MoU was signed by Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and Smt. Smriti Dagur, President, IETE on September 11, 2015 at the Office of NIELIT.

NIELIT and IETE will jointly develop project proposals after carrying out the need assessment for different training requirements in IECT Sector. Further, both the organizations will also make efforts to explore models for conduct of joint training programmes. NIELIT will carry out third party assessment and certification for the courses designed and developed by IETE. This MoU would result in a joint effort by NIELIT and IETE in building capacity and skill development in the country. | SANJEEV GUPTA

Exchange of MoU between Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and Smt. Smriti Dagur, President, IETE

MOU BETWEEN NIELIT AND IGNTU

A Memorandum of Understanding was signed between NIELIT and Indira Gandhi National Tribal University (IGNTU), Amarkantak, Madhya Pradesh to jointly develop programmes for academic cooperation in the areas of mutual interest. The MoU was signed between Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and Prof. T.V Kattimani, Vice Chancellor, IGNTU on September 9, 2015 at Delhi. Both the organizations will explore possibilities of exchanging faculty members and students for academic and scientific research, designing of formal/non-formal academic programmes and special short term academic programmes, execution of joint research and development projects, participation in seminars, conference in areas of national importance such as 'Digital India' , 'Skill India' etc. The collaboration between NIELIT and IGNTU will provide opportunity for global experience for advancement of knowledge, best efforts and frequent interactions in mutually beneficial areas. | RAJNEESH ASTHANA

Exchange of MoU between Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and Prof. T.V Kattimani, Vice Chancellor, IGNTU. Also seen are Dr. Sanjeev Kumar Gupta, Additional Director (Tech), Shri Rajiv Talwar, Chief Finance Officer and Shri B.N. Chaudhury, Additional Director (P&A) of NIELIT

MOBILE STUDY CENTRE – TRAINING AT 'DOORSTEP'

To facilitate training of youth residing in remote areas in the state of Manipur, NIELIT Imphal Centre had launched 'Mobile Study Centre' at Ragailong Village – a remote area in Imphal. Subsequent to the successful conduct of the training programme, closing ceremony for the Mobile Study Centre was held at Ragailong, Imphal on June 15, *2015 by distributing certificates to the students.* The mobile study centre was very successful as numerous candidates were benefited by training in various NIELIT's courses without the need of travelling far away from their habitat. | T.GUNENDRA SINGH

DR. ASHWINI KUMAR SHARMA, MANAGING DIRECTOR, NIELIT INTERACTING WITH LIVE LISTENERS AT AKASHWANI - ALL INDIA RADIO DURING A TALK SHOW ON 13 AUGUST, 2015 ON WOMEN EMPOWERMENT THROUGH SKILL DEVELOPMENT IN IECT.

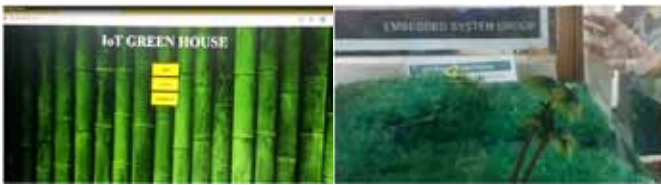## NIELIT LAUNCHES ONLINE COURSES FOR HON'BLE MEMBERS OF RAJYA SABHA

NIELIT has developed an Online Digital Literacy Course for Hon'ble Members of Rajya Sabha which would allow them to learn computers at their own pace and time. The e-content web portal of the course was launched by Shri Sharad Yadav, Hon'ble Member of Rajya Sabha and Chairman of the Rajya Sabha Technical Committee on 22nd July, 2015 at Rajya Sabha Secretariat. The event was attended by Hon'ble Members of Rajya Sabha, besides senior officials of DeitY and Rajya Sabha Secretariat. Shri Sharad Yadav applauded the efforts of NIELIT in creating courses in a mode that facilitates 'anywhere-anytime' leaning and can be easily understood by the Hon'ble Members of the Rajya Sabha. Speaking at the occasion, Dr. Ashwini Kumar Sharma, Managing Director, NIELIT said that the courses developed by NIELIT will be beneficial for the Members of Parliament in discharging their parliamentary duties effectively as it will enable them to use various ICT tools for office productivity. | SHAMEEM KHAN

Launch of e-Content Web Portal by Shri Sharad Yadav, Hon'ble Member of Rajya Sabha and Chairman, Rajya Sabha Technical Committee. Also seen in the picture are Shri Tapan Ray, then Additional Secretary, DeitY (now Secretary, Corporate Affairs), Dr. Ashwini Kumar Sharma, MD, NIELIT, and other senior officers of DeitY and NIC, besides Hon'ble Members of Rajya Sabha.

CALICUT - INNOVATIVE ELECTRONIC PROJECTS

IoT BASED GREENHOUSE

The functionality of this project is monitoring of the vital parameters of a greenhouse namely temperature, light, humidity, soil moisture through Internet of Things (IoT). Irrespective of wherever in the world you are, through IoT technology we can monitor and control the greenhouse parameters. All the vital sensor data will be available to authorized users via internet. Even though the technology is yet to take off globally, this work analyses the possibility of integrating greenhouse and the IoT. The project covers wide area of embedded system and networking. This project presents a low cost and flexible greenhouse monitoring system using an embedded MCU with wifi connectivity. When compared to other similar system, the proposed system does not require a dedicated server PC and offers a light weight communication protocol to monitor and control the environment. To demonstrate the feasibility and effectiveness of this system, various sensors for monitoring soil moisture, temperature, light and humidity have been integrated with the proposed greenhouse control system.

LANDSLIDE ALERT SYSTEM

This project aims to design and setup a prototype of landslide alert system, which alerts people and ensures security. This landslide detection and alert system with use of wireless sensor networks can detect the slight movement of soil and vibration caused by earthquakes, excavation or displacement of rocks

etc. Instability due to several reasons such as dielectric moisture, pore pressure that may occur during a landslide can be also detected using this system.

AUTOMATIC POWER TILLER

Small land owners and farmers use Power Tillers for preparing the field for cultivation. Such farmers face issues related to proper availability of labour for operating the vehicle due to the dusty environment, monotonous nature of the job, severe hand vibrations and prolonged exposure to UV radiation. The Automatic Power Tiller has interface that enables it to be upgraded to a fully automated vehicle that could be operated from anywhere. It uses RF remote for manual control. This module can operate in both automatic and manual modes and

have an obstacle detection sensor to ensure smooth running while in automatic mode. The integration of the module to the existing Power Tiller can be done by using linear actuators coupled to the clutch wires which bypass manual clutch control without affecting existing manual operation.

IoT BASED DIGITAL DISPLAY

Technology is a key part of our daily lives everywhere. With new digital habits emerging based on our distinct preferences, even the way in which the information is spread has been revolutionized. With consumers now more digitally engaged than ever before, there is a greater need for marketers

true across all channels, more so in digital display advertising and information display.

The IoT based Digital Display is an innovative and cost effective product that is based on the Internet of Things (IoT), which doesn't need use of extensive wires. This system consolidates and arranges the information on a single led matrix screen so that it can be viewed and information can be grasped within a short time. The messages can be sent via a web server and the duration of each message can also be fixed. In addition, one can also send these messages through phone via a text message through GSM. The receiver end is just a light-weight, and portable led matrix along with a RF receiver. NIELIT Calicut has used Galileo Gen 2 development board which is the heart of the system and also acts as web server. The server can be accessed either by a website with predefined address or through a GSM text message. The transmission and reception of messages is done through an RF transmitter at server side and a RF receiver that is attached to the led matrix display respectively. Thus this system ensures that the information is sent remotely without much hassle of wire, ensuring quality and ease of changing display content without sacrificing cost and comfort.

SMART EMBEDDED LOCKER

Mechanical locking systems are increasingly becoming a thing of the past. Freedom of movement with a single data storage device is the new trend. This device can be used to lock and unlock all types of lockers regardless of whether you prefer battery-operated locks (offline) or wired locks (online). Hence, NIELIT Calicut has developed an innovative locking system called smart embedded locker. With a Smart Lock System, the locker is automatically locked by pushing the door shut and it will be opened using finger print module by matching finger print of user. This product uses Arduino UNO board, 2.4" TFT display, accelerometer, GSM, solenoid valve lock and a low power microcontroller

(AVR ATmega328P) which is the heart of the system. To open a locker, the user has to put same finger on Finger print Sensor Module which he/she enrolled in the database of module. If the finger image matched with already enrolled finger print image lock will be opened and message will be displayed on the TFT Display that lock opened. If other person tries to access the locker more than three times owner will be informed by making call. Accelerometer is used to detect the movement of locker, like when somebody (thief) tries to carry locker with him, the system can alert the owner by making a call through GSM. A TFT LCD Arduino shield is present on the door for displaying the guide messages for the user.

WORKSHOP ON PCB DESIGN WITH ORCAD - 'SCHEMATIC TO GERBER'

A two days workshop on 'PCB Design with OrCAD from schematic to Gerber' was organized at NIELIT Calicut, which covered the journey of a PCB from

Participants of the workshop with Mr. Manoj Kumar MK, TO

schematic design to generation of Gerber files for fabrication. The workshop covered sample designs which are useful for students and professionals, and also outlined the process of generating Gerber files. A pool of engineering students from various engineering colleges attended the workshop and learned the process of an electronic product design and development.

JOB FAIR AT MODEL CAREER CENTRE - CALICUT

JOB FAIR AT CALICUT

A Job Fair was organized at the Model Career Centre (MCC) established in association with DGE&T at NIELIT, Calicut on August 4 2015 in collaboration with Coaching Cum Guidance Centre for SC/ST's (CGC), Trivandrum to recruit staff for popular firm's such as SONY, VODAFONE, RELIANCE, SYSKA etc. The required qualification was from 10th standard to degree level for recruitment to the posts of In-Shop Demonstrator, Customer Relation Executive, Sales Executive etc. Shri Ramachandran PG, SREO, DGE, Trivandrum inaugurated the job fair wherein around 82 candidates from in and around Calicut district appeared in the interviews. The candidates were also facilitated by NIELIT Calicut for signing up in the NCS (National Career Service) portal. 20 candidates have qualified for the next level of interview to be conducted by the respective firms. The HR panel of the companies expressed satisfaction and showed their willingness to be part of future job fairs organized by NIELIT, Calicut. | M.P. PILLAI

Mr. Ramachandran PG, SREO addressing the candidates

WORKSHOP ON 4D BIOMEDICAL ULTRASOUND

A one day workshop on the state-of-the-art "4D Biomedical Ultrasound" was organized by NIELIT Calicut in technical collaboration with the Institute of Electrical and Electronics Engineers (IEEE) Malabar Subsection and Niranjan Ultrasound India (Pvt) Limited, on September 5, 2015 at NIELIT Calicut. The workshop was attended by about 150 participants from industry, academia and special interest group. Dr M.P Pillai, Director NIELIT Calicut inaugurated the workshop, Prof (Dr) Lillykutty Jacob, Chairperson of IEEE Malabar Subsection inaugurated the state of the art 4D Ultrasound Machines, for the participants to learn and practice. Mr A B Sivasankar, Director, KritiKare India Pvt Ltd also addressed the participants. Speaking on the occasion, Dr. M.P Pillai emphasized the importance of electronic innovations in Health industry and how organizations like NIELIT can contribute in bringing Indigenous heath care services at low cost for rural India. | M.P. PILLAI

Mr A B Sivasankar addressing the participants. On the dais (left to right): Prof (Dr) Lillykutty Jacob, Dr M.P.Pillai, Mr Suresh K.S, Mr Niranjankumar

MOU WITH GOVERNMENT OF PUDUCHERRY

A MoU was signed between NIELIT-ESDM Project PMU and Department of Information Technology, Government of Puduchery on July 2, 2015. The MoU would facilitate the implementation of the ESDM Skill Development Scheme in the union territory of Puduchery. A workshop on ESDM was also conducted by NIELIT Centre Chennai on the same day.

Dr M P Pillai, Director, NIELIT Calicut exchanging MoU with Shri A S Sivakumar, Director, IT in the presence of His Excellency, Lt. Governer of Puduchery, Shri Ajay Kumar Singh and Shri N Rengasamy, Hon'ble Chief Minister, Puduchery

NEWS FROM DELHI

CAREER DEVELOPMENT WORKSHOP FOR B.TECH STUDENTS IN DELHI

Enthusiastic students at the workshop listening to Shri Sandeep Ohri, Director (Projects) – Cognizant Technology Solutions, Gurgaon

NIELIT Centre Delhi has conducted a career development workshop for 50 students of B.Tech (Electronics). The candidates were trained on 6/8 weeks course in Embedded Systems as a part of their summer training programme. Shri Sandeep Ohri, Director (Projects) – Cognizant Technology Solutions, Gurgaon, also delivered a lecture to the candidates focusing on career options available in IT Sector for the B.Tech students and soft skills sought by the industry, especially to succeed in the tests and interviews. The workshop proved to an informative platform for the students who got an opportunity to clear their queries in technical areas related to IT. | DR. SAMSHER

JEEVAN PRAMAAN

NIELIT Centre Delhi has been designated as Nodal Centre for the implementation of the Scheme of Jeevan Pramaan- biometric enabled digital service for the pensioners of Central/State Government organizations. Jeevan Pramaan seeks to ease the whole process of issuing a digitally signed life certificate to pensioners so that they do not need to run from one office to another in order to get their pensions. In the endeavor of registering pensioners for Digital Life

Officials of NIELIT Delhi Centre facilitating pensioners during the Jeevan Pramaan Camp

Certificate, NIELIT Centre, Delhi organized a camp at New Delhi Municipal Council (NDMC) Office on September 14, 2015. In one day itself, 510 pensioners were registered and have been issued with the Digital Life Certificate. | ALPANA AGRAWAL

CYBERGRAM SCHEME IN THE CITY OF JOY

Ms. Mamta Banerjee, Hon'ble Chief Minister, West Bengal distributing certificate to BCC students under Cybergram project

NIELIT officials monitoring the Cybergram exam through Procter Mode at NIELIT Kolkata

The Ministry of Minority Affairs, Government of India has launched a program named Cybergram Scheme under Minority Multi-sectoral Development Programme (MsDP) under which students of classes sixth to tenth will be provided training in digital literacy. Initially, the scheme is being implemented in West Bengal for 1,70,005 number of students from 614 Madrasahs in the state. Ms.Mamta Banerjee, Hon'ble Chief Minister of West Bengal felicitated about 169 member of minority committee for their achievement in various field during a programme at the Netaji Indoor Stadium Kolkata on September 21, 2015. The event was also attended by officers of NIELIT Kolkata Centre. In the event the top 25 students of Basic Computer Course (BCC) under the cybergrame project were awarded certificates by the hon'ble Chief Minister of West Bengal. The total training duration is 39 hours covering 9 modules of computer literacy course. Department of Minority Affairs and Madrasah Education, Government of West Bengal has nominated NIELIT Kolkata as an assessment and certification agency for the scheme. The first online examination was from August 3, 2015 to August 25, 2015. As on August 14, 2015, a total of 19,853 candidates had appeared in the examination. | T.P. SINGH

E-LEARNING WORKSHOP

A Workshop on e-Learning was held on July 22, 2015 for 40 Headmaster/Headmistress from different Schools under the control of West Bengal Government. The Workshop was inaugurated by Shri Arnab Roy, IAS, Secretary, School Education Department, Government of West Bengal as the Chief Guest of the programme. Dr. P. K. Ghosh, Registrar, Jadavpur University, West Bengal and Shri Debasish Sarkar, Joint Director of Directorate of School Services, West Bengal also attended the programme as guest speakers.

Shri Arnab Roy stressed the need for adopting e-learning teaching methodology in the schools wherever applicable. Also, he assured the participants that assessment of further training will be considered after receiving the feedbacks of the participants.

Dr. P. K. Ghosh highlighted the need for use of e-Learning methodology in teaching from School itself. He also commended the effort being put by NIELIT Kolkata in this regard. The entire program was coordinated by Shri A. K. Chandra, Scientist –'E', NIELIT Kolkata. The programme was followed by certificate distribution to the participants. | T.P. SINGH

Seen in the picture (L-R) are Shri Chapal Majumdar (PTO), Shri A K Chandra, Sc-E of NIELIT Kolkata, Shri Arnab Roy, Secretary, School Education Dept, West Bengal, and Dr. P. K. Ghosh, Registrar, Jadavpur University

NATIONAL DIGITAL LITERACY MISSION

Under the National Digital Litercay Mission (NDLM) of Government of India, NIELIT Centre Delhi has been registered as a Training Partner of CSC for the State of Delhi. The Centre has further nominated its ten (10) accreditation institutes located in different parts of the city as Training Partners to carry out mass training activities in their designated area/block under this scheme. More accredited institutes are also in the process of being empanelled.

CUSTOMIZED CORPORATE TRAINING PROGRAMS

The NIELIT Delhi Centre, owing to it capability and expertise is sought after for conduct of customized corporate training programs by Government departments and establishments. Some of the programmes which were recently conducted by NIELIT Delhi Centre are:

1. 15 days training on 'Office Automation using MS- Office' for 20 Senior officers of National Intelligence Grid (NATGRID), Delhi are being conducted at present.

2. 7 days training programme for 15 officials of National Security Guard on 'Office Automation Using MS- Office' was conducted during August 2015.

3. 25 days extensive training programme on 'Web Application Development using ASP.Net with C#' for 21 professionals of National Academy of Broadcast and Multimedia.

4. Training on NIELIT's Basic Computer Course (BCC) for the officials of Election Commission of India (ECI) is being conducted since May 2015. While 82 officials of ECI have been trained so far, the last batch of training comprising of all Under Secretaries in the department is in progress.

5. NIELIT, Delhi Centre has been entrusted to provide training on 'e-office and e-Governance' to the officials of Department of Science and Technology under Ministry of Science and Technology. The target assigned to the Centre is to train all 468 employees of department on user level and Master level e-office content for duration of 5 days.

REVIEW OF AJMER CENTRE BY MANAGING DIRECTOR

Dr. Ashwini Kumar Sharma, Managing Director, NIELIT reviewed the activities of NIELIT Ajmer Centre on July 9, 2015 and also held a press conference to highlight the Digital India initiatives of the Government of India. A MoU has also been established with Rajasthan Knowledge Corporation Limited (RKCL) for the rollout of ESDM Skill development scheme in the state of Rajasthan. The MoU was signed by Shri Ravindra Shukla, MD, RKCL and Dr. Ashwini Kumar Sharma, MD, NIELIT. | T.S. BAWA

Dr. Ashwini Kumar Sharma, MD, NIELIT highlighting initiatives under Digital India. Also seen in the picture are Shri Ravindra Shukla, MD, RKCL, Dr. Ranjan Maheshwari, then Director, NIELIT Aurangabad (now Professor, Kota University) and Shri T.S. Bawa, Director In-Charge, NIELIT Ajmer

EXPLORING POSSIBILITIES WITH ADANI GROUP FOR CAPACITY BUILDING AND SKILL DEVELOPMENT

Adani Enterprises – a globally admired business group - is in discussions with Taiwanese multinational electronics manufacturing company, Foxconn, for a joint venture for development of electronics components through manufacturing facilities in India. As a result, the possibility of synergizing common efforts to meet the demand of about 10,000 skilled youths in various verticals in ESDM (Electronic System Design and Manufacturing), is being explored by ADANI and NIELIT.

A meeting with senior officials of the Adani Group was held on September 16, 2015, where Dr. Ashwini Kumar Sharma, Managing Director, NIELIT presented and showcased the strengths of NIELIT, with a view to create synergy and share best practices. The Adani Group has evinced keen interest and it is envisaged that collaboration between NIELIT, Adani and Foxconn would not only support the larger objective of Digital India and Make-In-India, but would also result in the employability of Indian youth. | BASAB DASGUPTA

Seen in the picture are Dr. Ashwini Kumar Sharma, MD, NIELIT, Dr. Malay Mahadevia, Whole Time Director, Adani Group, Shri Sudipta Bhattacharya, CEO Adani Ports & SEZ Ltd. and other senior officers of Adani Group & NIELIT.

Dr. Ashwini Kumar Sharma in discussions with Shri Gautam Adani, Chairman, Adani Group and other officials.

Shri Ravi Shankar Prasad, Hon'ble Minister of Communication & IT welcoming Mr. Terry Gau, Chairman, Foxconn - a multinational electronics manufacturing company which has proposed to set base in India in association with the Adani Group.

CREATING CAPACITIES IN ASSAM FOR SC/ST TRAINING PROGRAMMES

As a part of extension of IT training activities to every possible nook and corner of the state of Assam, NIELIT Centre Guwahati

Exchange of agreement with Dimoria College for training SC/ST trainees. Seen in the picture are Dr. Hemchandra Deka, Principal, Dimoria College, Dr. S.A. Imam Choudhary, Associate Professor, Dimoria College and Shri K. Baruah, Director NIELIT Guwahati.

has appointed 59 nos. of Training Partners (TP's) to conduct NIELIT Short Term Courses in IT for SC & ST trainees. These TP's include reputed Colleges, CSC's, CIC's, NIELIT Accredited & Facilitation Centres, Other Private Training Institutes etc in the state of Assam. With a view to provide uniformity in the training process, NIELIT Guwahati has organized one day training to Trainers of the TP's during 19-21 August 2015. The Trainers were briefed about an introduction of NIELIT& its activities, courses etc., Detailed syllabus of the Course to be conducted by the Trainers, Guidance on Delivery of the course, Learning materials, Guidance on Admission Process, procedures for filling up & checking of forms, Various report preparation and submission, AADHAR application & submission procedure for students etc. With these cluster of Training Partners, NIELIT Centre Guwahati aims at capacity building of around 10,000 SC/ST candidates in the FY 2015-16. Aadhar based registration process for the beneficiaries have been put into operation and process of admission is going on. | K. BARUAH

MOU WITH TRAINING PARTNERS

NIELIT AJMER CAMPUS - CONSTRUCTION COMPLETED

In the 7th Meeting of the Project Review and Steering Group (PRSG) to review the project on Setting up of NIELIT Ajmer, DeitY has extended duration of project upto November, 2015 without any cost escalation. The centre shall undertake capacity building project especially for rural youth in districts such as Sri Ganga Nagar, Udaipur, Chittorgarh, Alwar, Banswara, Jodhpur, Dungarpur, Nagaur, Karoli in Rajasthan. Besides, the Centre has also taken up DGE training programme in states of Rajasthan & Gujarat. | ANURAG GUPTA

FREE BANK ACCOUNTS

The Bank of India, Tezpur Branch has open saving account for students of NIELIT, Tezpur Centre, free of cost on their foundation day on September 7, 2015.

TRAINING ON 'SOFT SKILLS'

Ms. Anuradha Ghosh, NIELIT Tezpur Centre delivering an interactive presentation on importance of soft skills and communicative english for students of the centre.

नाइलिट सिटी सेंटर पटना का उद्घाटन

दिनांक 14.07.2015 को नाईलीट सिटी सेंटर पटना 11वीं मंज़िल बिस्कोमौन टावर, पटना का उदघाटन माननीय केन्द्रीय मंत्री, संचार एवं सूचना प्रौद्योगिकी, भारत सरकार के कर–कमलों द्वारा किया गया। इस अवसर पर एक सभा का आयोजन किया गया। माननीय मंत्री महोदय ने इस अवसर पर स्थानीय छात्रों को डिजिटल इंडिया अभियान को सफल बनाने हेतु योगदान करने हेतु प्रेरित किया एवं मेधावी छात्रों व विशिष्ट सहयोगी केन्द्रों एवं उनके कार्यों की सराहना की तथा उन्हें पुरस्कृत किया।

माननीय मंत्री, संचार एवं सूचना प्रौद्योगिकी, श्री रवि शंकर प्रसाद ने अपने भाषण में डिजिटल इंडिया के बारे में विचार विमर्श करते हुए बताया कि किस प्रकार सूचना प्रौद्योगिकी आने वाले समय में देश के भविष्य में बड़ा योगदान प्रदान करेगी और किस प्रकार यह युवाओं के लिए रोजगार के नए अवसर प्रदान कर सकती है।

बिहार राज्य में नाईलीट के केंद्र खुलने की महत्ता को बताते हुए माननीय मंत्री महोदय ने अवगत कराया कि उन्होने नाईलीट के प्रबंध निदेशक को बक्सर एवं मुजफ्फरपुर जैसे स्थानों पर भी केंद्र खोलने के लिए निर्दिष्ट किया है। बिहार राज्य सरकार द्वारा इन दोनों स्थानों पर नाईलीट को भूमि आबंटित करने का कार्य प्रगति पर है। इन दोनों परियोजनाओं के लिए वित्तीय सहायता इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी विभाग, भारत सरकार द्वारा दी जाएगी। | ALOK TRIPATHI

हिन्दी दिवस– 2015 का आयोजन

मुख्यालय : प्रत्येक वर्ष पूरे देश में स्थित केंद्र सरकार के सभी मंत्रालयों / विभागों / कार्यालयों आदि में 14 सितंबर अर्थात हिन्दी दिवस मुख्यतः भाषाई सदभाव के रूप में मनाया जाता है। गत वर्षों की भाति ही इस वर्ष भी 14 सितंबर, 2015 को राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान में ''हिन्दी दिवस'' पूर्ण उत्साह के साथ मनाया गया। विभिन्न प्रतियोगिताओं का आयोजन किया गया जिसमें सुलेख प्रतियोगिता, श्रुतलेखन प्रतियोगिता एवं भाषण प्रतियोगिता (विषय– राजभाषा हिन्दी) शामिल थी। इन प्रतियोगिताओं में विभिन्न अनुभागों के अधिकारियों एवं कर्मचारियों ने भाग लिया। वस्तुतः इन प्रतियोगिताओं के अंतर्गत सफल प्रतियोगियों को पुरस्कार प्रदान किए जाने का भी प्रावधान किया गया था। राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (मुख्यालय) के साथ–साथ केंद्रों द्वारा भी हिन्दी दिवस– 2015 मनाया गया।

गोरखपुर : रा० ई० सू० प्रो० सं, गोरखपुर में १४ सितम्बर २०१५ से १८ सितम्बर २०१५ तक हिंदी दिवस के उपलक्ष्य में साप्ताहिक समारोह का आयोजन किया गया, जिसके अन्तर्गत १४ सितंबर को हिंदी संगोष्ठी का आयोजन किया गया जिसमें संस्थान के सभी अधिकारी, कर्मचारी एवं छात्र –छात्राओं ने उत्साह पूर्वक भाग लिया।

दिल्ली : दिनांक 08 सितंबर, 2015 से 22 सितंबर, 2015 तक नायलिट, दिल्ली केंद्र में हिंदी पखवाड़ा मनाया गया। केंद्र निदेशक महोदय द्वारा दीप प्रज्ज्वलन से समारोह का शुभारम्भ हुआ। दिनांक 9, 10 एवं 11 सितंबर 2015 को क्रमशः निबन्ध प्रतियोगिता, श्रुतलेखन प्रतियोगिता एवं कविता पाठ प्रतियोगिताओं का आयोजन हुआ। सभी प्रतियोगिताओं में अधिकारियों / कर्मचारियों ने उत्साहपूर्वक बड़ी संख्या में भाग लिया। दिनांक 23 सितंबर, 2015 को हिंदी पखवाड़ा समापन एवं पुरस्कार वितरण समारोह का आयोजन किया गया। | B.S. NEGI

नाइलिट पटना, भवन निर्माण

नाइलिट कैंपस निर्माणकार्य

बिहटा, पटना स्थित नाइलिट पटना के शैक्षणिक एवं प्रशासनिक भवन का निर्माण कार्य प्रारम्भ हो चुका है। सम्भवतः इन दोनों भवनों का निर्माण २०१७–२०१८ के अंत तक सम्पूर्ण हो जायेगा। वर्तमान में नाइलिट पटना, बिस्कोमॉन टॉवर के ११वीं मंजिल पर आवंटित ८००० वर्ग फीट जगह में निर्मित केंद्र से कार्य कर रही है। इस केंद्र पर नाइलेट के विभिन्न पाठ्यक्रमों के अलावा बिहार एवं केंद्र सरकार द्वारा संचालित अन्य कार्यक्रम भी चलाये जा रहे हैं। इस वित्तीय वर्ष (२०१५–२०१६) में नाइलिट पटना द्वारा संचालित कार्यक्रमों से अभी तक लगभग ३५०० लोग लभांवित हो चुके हैं। इस वित्तीय वर्ष से नाइलिट पटना ने मैक्ड क्षेत्र में भी कार्य करना प्रारम्भ कर दिया है।

EMPOWERING RURAL INDIA

WORKSHOP OF NDLM (DISHA - DIGITAL SAKSHARTA ABHIYAN)

Over 200 representatives of NDLM/DISHA partner institutions attended the first ever national workshop for Training Partners in New Delhi. The workshop was held on July 16, 2015 in New Delhi to present the objectives of the scheme and inform the partner organizations about the roles and responsibilities of the stakeholders.

Welcoming the participants, Dr. Dinesh Tyagi, CEO, CSC-SPV, said the workshop was an effort to bring together different stakeholders of NDLM on a common platform to share the learning so far. He stressed that NDLM was an integral component of the Digital India programme and exhorted the partners to focus on rural and remote areas, urban slums, etc. He further said that NDLM was not just a scheme for digital literacy, but a mass movement to empower the people of India.

Delivering the keynote address, Dr. Ajay Kumar, Joint Secretary, Department of Electronics & Information Technology (DeitY) emphasized the importance of partners in the movement to make India a digitally inclusive society. He added that the government alone cannot achieve this target and seeks partnership from civil society, NGOs, and corporate sector in this mission. Dr Ajay Kumar also touched upon the objectives of the workshop and urged the partners to fix targets in the scheme implementation in their areas.

During the workshop, Shri Anurag Shah, Controller of Examinations, NIELIT explained the concept of e-Certificate and verification process of Digital Signatures on e-Certificate which is first of its kind of initiative by any Institute in India. I ANURAG SHAH

Seen in the picture are (from left to right) Shri Vignesh Sarnamohan, ABP, Shri S. K. Vyas, Scientist 'E', DeitY, Dr. Dinesh Tyagi, CEO, CSC-SPV, Dr. Ajay Kumar, Additional Secretary, DeitY, Shri A. K. Pipal, Scientist 'F', HoD, HRD, DeitY and Shri Anurag Shah, Controller of Exam, NIELIT.
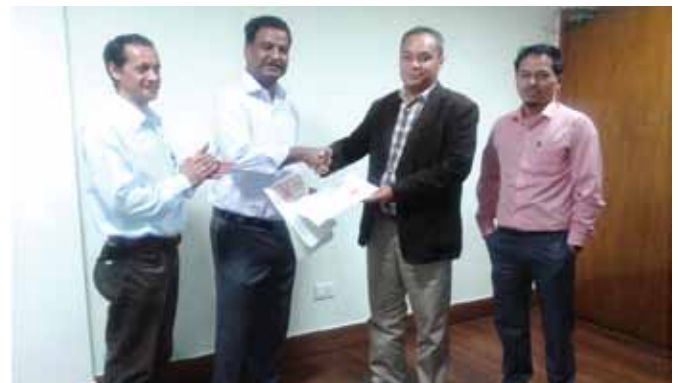
SURYAMITRA

Sh. Rajneesh K. Asthana, Dy. Director(Systems), Shri Kh. Rajen Singh, SIO, NIC Manipur, Sh. N. Shri L. Manglem Singh, Director, MANIREDA, Sh. T. Gunendra Singh, Scientist-D, NIELIT Imphal Centre

Suryamitra is a training programme in Installation, Commissioning and after Sales Service of Solar PU Power plant, which is implemented by NIELIT Imphal in association with Manipur Renewable Energy Development Agency (MANIREDA) in Manipur. The project was inaugurated at a function held at NIELIT Imphal on September 21, 2015. I RAJNEESH ASTHANA

NIELIT STRENGTHENS ITS PRESENCE IN MEGHALAYA

A Memorandum of Understanding was signed on September 3, 2015 between Government of Meghalaya and NIELIT for acquiring 10 Acres of land at New Shillong for the construction of NIELIT Shillong's permanent campus. The MoU was signed between Shri Manab Kalita, Director in-charge of NIELIT Shillong and Shri D. P. Wahlang, IAS, Commissioner & Secretary, I.T. Department, Government of Meghalaya. At present, NIELIT Shillong is working from a rented accommodation. With its own campus at Shillong, NIELIT would further strengthens its presence in the North Eastern region in terms of capacity building and skill development activities. I MANAB KALITA

From left to Right: Sh Bimal D Swer, NIELIT Shillong, Sh Manab Kalita, Director in-charge, NIELIT Shillong, Sh D.P. Wahlang, Comm & Secy, GoM, IT Dept and Sh Shelter War, JIO, IT Dept, Meghalaya.

CAPACITY BUILDING IN THE HILLS OF MEGHALAYA

In its endevour to penetrate NIELIT's courses to remote areas of Meghalaya, NIELIT Shillong is in contact with institutes of various district headquarters. In this exercise, some of the institutes who have tied up with NIELIT Shillong are Thomas Jones Synod College in of West Jaintia Hills, Computer Training Academy Laitlyngkot of East Khasi Hills, St. Jude Secondary School of Ri-Bhoi district, Nongstoin College of West Khasi Hills, Jaintia Eastern College of East Jaintia Hills, Nongkrem Youth Development association in East Khasi Hills, Rynjah institute of Information Technology of East Khasi Hills. NIELIT's Course on Digital Literacy was launched at Thomas Jones Synod College, Jowai, West Jaintia Hills, Meghalaya on June 18, 2015 to train 480 students of the college. I MANAB KALITA

Seen in the pictures are Shri R. Kharkongor, Principal, Thomas Jones Synod College, Jowai and Shri Manab Kalita, Director in-charge, NIELIT Shillong addressing the students.

IMPROVING INTERNAL PROCESSES THROUGH AUDIT

With a view to further increase the effectiveness of the adopted office procedures in NIELIT family, a team of officials from NIELIT HQ/Centres are being deputed to visit different NIELIT Centres across the country for carrying out internal audit. The Internal Audit for the current financial year has been scheduled in September-October 2015. This audit cover areas, such as legal and regulatory framework within which the Centre operates, effectiveness of its internal control procedures and identifying allocation of staff to different activities. The overall objective of Internal Audit is to suggest improvement in the functioning of the entity and to adopt innovations in the system. The internal audit exercised in NIELIT from time to time has resulted in optimum utilization of the resources available in the organization and proper and timely identification of liabilities. I RAJEEV TALWAR

DIGITAL INDIA WEEK

- ❖ Digital India Week (DIW) launched by Hon'ble Prime Minister on July 1, 2015

- ❖ 15000+ people participated in the national event at main venue, IGI Stadium, New Delhi.

- ❖ Investment worth ₹4.5 lakh crore committed by industry captains.

- ❖ Live webcast organised in all States/UTs.

- ❖ Event witnessed more than 1 billion impressions on offcials' social media handles.

- ❖ About 3200 NIELIT students participated in the inaugural ceremony at IGI Stadium, Delhi

- ❖ More than 10,500 participants at 400 locations (PAN India) connected through A-VIEW video conferencing software, in a single session, were informed about digital initiative of Government of India such as Digital Locker, e-Basta, Cyber Security, Cyber Hygine, e-Waste etc.

- ❖ Cycle rally to spread the message of Digital India

- ❖ 1,43,838 participants mobilized through 89 own centres and training partners.

FOR FEEDBACK AND SUBSCRIPTION, WRITE TO US AT :

Editor, NIELIT Newsletter,
Electronics Niketan, 6, CGO Complex,
New Delhi-110 003
P : +91-11 24363257, F : 91 11 2436 3335,
E : newsletter@nielit.gov.in

EDITORIAL BOARD
Shri A. K. Pipal, DeitY
Shri Basab Dasgupta, NIELIT *(Editor)*
Ms. Swarnali Deb, NIELIT *(IT Support)*
Shri Amarnath, NIELIT *(IT Support)*

PUBLISHED BY
National Institute of Electronics &
Information Technology (NIELIT), a body with
Department of Electronics & Information Technology (DeitY)
Ministry of Communications & Information Technology
Government of India