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Dr. Ashwini Kumar Sharma, Director General, NIELIT welcoming Dr. Aruna Sharma on her taking charge as Secretary, DeitY and Chairperson, NIELIT Management Board.

FROM THE DESK OF DIRECTOR-GENERAL

Dear Readers,

To meet the aspirations of millions of Indians, technology can play an important role. Technology, being a form of social relationship is constantly evolving with 'disruptive' technology displacing traditional know-how. Thus, not just changing the way enterprises function but inevitably also the way people think. The empowering technologies that have the potential for rapid adoption in India, includes Mobile Internet, Cloud Technology, Digital Payments, Verifiable Digital Identity, Internet of Things etc. However, to capture its full potential value, India will need to address barriers such as lack of digital literacy among Indians.

The laudable efforts of the Government to leverage the potential of 'JAM', i.e., Jan Dhan Yojana, Aadhaar and Mobile has encouraged us to retrofit the digital literacy courses with a module on 'Financial Inclusion', designed and developed by the Ministry of Finance, Government of India. 'JAM' also aspires for maximum technology penetration among the masses.

It gives me pleasure to inform that our effort to create synergy and institutionalize processes is bearing fruit. In the previous quarter, many notifications have been issued for inclusion of NIELIT qualifications for posts and services under the State Government and more such notifications are expected to follow suit. This has been possible due to the holistic leadership of **Dr. Aruna Sharma, Secretary, Department of Electronics and Information Technology (DeitY) and Chairperson, NIELIT Management Board.** Dr. Aruna Sharma has taken charge as Secretary, DeitY in the place of Shri J.S. Deepak who has moved on as Secretary, Department of Telecommunications. I take this opportunity to express my deep gratitude to Secretary, DeitY and other senior officers of DeitY for their proactive support and guidance.

This issue of the newsletter contains varied articles showcasing the initiatives undertaken by NIELIT, which includes capacity building in cyber crime, internet-of-things, e-Governance etc., besides creation of synergy at the national and international levels. Our endeavor to put technology to use has encouraged us to develop and deploy many state-of-the-art web applications, such as Online Monthly Appraisal Form Filling System, Online Expert Empanelment System and Centralized Registration for Admission to Short Term Courses that seeks to promote more transparency and accountability in our processes. The Monthly Appraisal System is a unique initiative for motivating the employees for self evaluation of the work/duties assigned to them. As the financial year 2015-16 comes to a close, it is time to introspect and reflect on the year gone by and firm up our plans for the year ahead with 'Digital India', 'Skill India', and 'Make-In-India' as our pillars of growth.

DR. ASHWINI KUMAR SHARMA



NEWS AT A GLANCE

ACCORD WITH NeGD



Exchange of Agreement between NIELIT and NeGD

NIELIT has entered into an agreement with the National eGovernance Division (NeGD) on January 12, 2016 for the project titled Capacity Building in ICT and e-Governance for Employees of North East States. The agreement was signed by Shri Shameem Khan, Joint Director (Sys) and Shri Sunil Sharma, Senior General Manager, NeGD in the presence of Dr. Ashwini Kumar Sharma, Director General, NIELIT and other senior officers of NIELIT and NeGD. | SHAMEEM KHAN

NIELIT MANAGEMENT BOARD

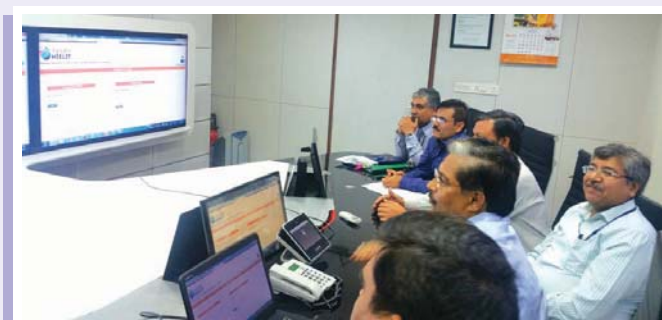


12th Meeting of the NIELIT Management Board, under the Chairpersonship of Dr. Aruna Sharma, Secretary, DeitY under progress.

The 12th Meeting of the Management Board of NIELIT was held on February 26, 2016 under the Chairpersonship of Dr. Aruna Sharma, Secretary, Department of Electronics and Information Technology (DeitY). The Meeting was also attended by Ms. Anuradha Mitra, Joint Secretary and Financial Adviser, DeitY, Shri Rajiv Bansal, Joint Secretary, DeitY, Dr. Sandhya Chintala, Vice President, NASSCOM, Shri R.P. Pradhan, Director, ABC Div., DeitY, Shri C.S. Verma, Asst. Director, AICTE, besides Dr. Ashwini Kumar Sharma, Director General, NIELIT and other senior officers of NIELIT. The Board appreciated the overall performance of NIELIT and the capacity building initiatives in new emerging technologies, such as IoT, Cloud Computing, eWaste, GIS etc. Many key decisions were taken during the

meeting, such as reconstitution and constitution of the Academic Advisory Committee (AAC) of NIELIT, policy for setting up of new centres, discontinuation of interviews from the selection process of Group B/C posts etc. The Board was also of the view that NIELIT should enlarge its reach through industry tie-ups to create a strong 'brand' image and the Chairperson desired that a mechanism be worked out to publicize the landmark initiatives that have been undertaken by NIELIT in the recent past, such as uploading of more than 6 lakh eCertificates in the Digital Locker, Annual Report on Mobiles, e-Contents etc. | JANAK RAJ

ONLINE MONTHLY SELF APPRAISAL SYSTEM



With a view to motivate employees for self evaluation of the work/duties assigned to them, a unique initiative has been undertaken whereby the employees can submit their Monthly Appraisal Form in the Online mode through a web application deployed at the NIELIT Portal. Inaugurating the said web application on March 18, 2016, Dr. Ashwini Kumar Sharma, lauded the efforts of the NIELIT IT team. He further said that self evaluation of work undertaken by the employees on a monthly basis would facilitate the employees in realizing their own output/ contributions to the organizations and would further motivate them to reach newer heights. The system would also help the employees to file their annual APAR in a more professional manner and at the same time, it would also act as checklist for Directors and Senior Officers to track the work of their subordinate officers. | SHAMEEM KHAN

For filling up of vacant post at NIELIT, the Delhi Centre has conducted recruitment examinations on national basis at 24 locations in the country in respect of about 8610 candidates. | V.S. SHEELA

GROUP COORDINATOR, DEITY

Shri Rajeev Kumar, Joint Secretary, DeitY is now the Group Coordinator for NIELIT in DeitY.



Owing to the capability and expertise of NIELIT for conduct of third party examinations, NIELIT has been assigned the responsibility for conduct of written test for staff drivers at DeitY. Also, NIELIT is in the process of conducting written test for departmental promotion of DeitY officials.

MEETING OF NIELIT DIRECTORS



With a view to sustain and improve upon the high growth rate that NIELIT has achieved in the recent times, the 19th Meeting of NIELIT Centre Directors was conducted under the Chairmanship of Dr. Ashwini Kumar Sharma, Director-General, NIELIT on January 29, 2015 at FICCI Research and Analysis Centre (FRAC) at Dwarka, New Delhi, which is adjacent to the upcoming campus of NIELIT Headquarters in Sector 8, Dwarka. Directors from various Centres, representing about 32 NIELIT campuses spread across the length and breadth of India, congregated to brainstorm and take forward the implementation of new initiatives, especially those which are connected with the 'Digital India', 'Make-In-India', 'Electronics India' and the 'Skill India' programs of the Government of India.

On the occasion, a tree plantation programme was also organized in line with the 'Clean-India-Green India' campaign of the Government of India, where the Director

General and team of senior officers planted trees in the upcoming campus of NIELIT Headquarter. Speaking at the occasion, Dr. Sharma encouraged the Centre Directors to put their best foot forward in using technology for process re-engineering activities and take advantage of the fact that the workforce in industrialized world will decline by 4% whereas in India, it is likely to increase by almost 32%. He further said that the traditional work approach is required to be replaced with an outcome based model that seeks to enhance the strengths and capabilities of the India youth, whose average age by 2020, is expected to be about 29 years, as against the average age of >46 years in industrialized nations such as Europe, USA, Japan, etc. The Director's Meet proved to be a highly successful event and provided valuable inputs and suggestions for further improving upon the growth of NIELIT. | BASAB DASGUPTA



DIRECTOR-GENERAL BRIEFS SECRETARY, DEITY AND CHAIRPERSON, MANAGEMENT BOARD, NIELIT



Dr. Ashwini Kumar Sharma, Director General, NIELIT briefing Dr. Aruna Sharma, Secretary, DeitY and Chairperson, Management Board, NIELIT on NIELIT's Skill Development and Capacity Building initiatives, in the presence of Shri Rajiv Bansal, Joint Secretary, DeitY and other officials of NIELIT.

A presentation on NIELIT was made to Dr. Aruna Sharma on February 16, 2016 who has taken charge as Secretary, DeitY and Chairperson, Management Board, NIELIT. The presentation was made by Dr. Ashwini Kumar Sharma, Director General, NIELIT which 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 three years in terms of process re-engineering, use of technology and diversification, Secretary, DeitY and Chairperson, MB appreciated the efforts put in by NIELIT and desired that the same growth should be maintained in the times to come. Also, appreciating the efforts made by NIELIT for standardization of courses, Secretary, DeitY desired that efforts be made to standardize the processes related with course registration, third party assessments and issuance of certificates including nomenclature of certificates. This would further promote brand building measures and also create greater confidence among stakeholders. Secretary, DeitY and Chairperson, Management Board, NIELIT was also of the opinion

that NIELIT can play a major role in taking forward the Government initiatives of ensuring that one person in each household is digitally literate. Secretary also desired that NIELIT shall work in tandem with NIC and get its officers trained on operations of e-Governance Application, developed by NIC so that Capacity Building of Government employees for roll out of e-Governance application in the country can be undertaken.

| BASAB DASGUPTA

TRAINING OF FOREST OFFICIALS



A training programme of six days on NIELIT BCC course was conducted from 14-19 March 2016 for the officials of Forests Department, Government of Assam by NIELIT Centre Guwahati. A total 11 officers participated in the training. | K. BARUAH

EXECUTIVE DIRECTOR AT NIELIT CENTERS

NIELIT Centers Directors in PB-4 with GP of Rs. 10,000 have been re-designated as Executive Directors. The re-designation shall result in administrative convenience and motivation.

**NEWS AT A GLANCE****CAPACITY BUILDING OF POLICE OFFICERS***Training of Himachal Pradesh Police Officers in progress*

NIELIT Centre Shimla has executed a project for training 36 officers of Communication and Technology Wing of Himachal Pradesh Police in two batches. The training of the first batch of 18 officers was conducted during 18-29 January, 2016 and the second batch was conducted during 22nd February - 4th March, 2016. During the program, participants were imparted training on office automation, hardware and networking, troubleshooting the problems related to hardware and network etc. Special emphasis was given to develop the participants' practical skill to manage their work in the department more professionally.

The Police Officers trained by NIELIT found the entire program very useful and the participants have submitted a request to their department for arranging such programs more frequently. | SANJEEV SOOD

ADIEU / WELCOME

A farewell ceremony was organized at CSOI Club on February 12, 2016 in honor of Shri J.S. Deepak who has moved on as Secretary, Department of Telecommunications, Government of India. Also, Dr. Aruna Sharma who has taken charge as Secretary, Department of Electronics and Information Technology (DeitY) was accorded a warm welcome by senior officers of DeitY and attached bodies. | B.N. CHOWDHURY

**RECRUITMENT EXAM FOR GOVERNMENT OF HIMACHAL PRADESH**

NIELIT Shimla has successfully conducted practical examinations for Programmer, Assistant Programmer of Hon'ble

High Court of Himachal Pradesh and for Officers of Himachal Pradesh Sub-ordinate Account Services (HPSAS) for Himachal Pradesh Public Service Commission during January 2016.

The Hon'ble High Court and Himachal Pradesh Public Service Commission expressed their satisfaction on successful conduct of examination and expressed willingness to entrust more such responsibilities to NIELIT Shimla.

19th NATIONAL CONFERENCE ON e-GOVERNANCE

The 19th National Conference on e-Governance was held at Nagpur, Maharashtra on January 21-22, 2016. The prestigious conference was organized by Department of Administrative Reforms and Public Grievances (DARPG) and Department of Electronics and Information Technology (DeitY), Government of India in association with the Government of Maharashtra. The Union Minister for Road Transport & Highways and Shipping Shri Nitin Gadkari was the Chief Guest at the Inaugural event and the Union Minister of State (Independent Charge) for Development of North Eastern Region (DoNER), MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh was the Guest of Honour. The Conference had six plenary sessions including a session on 'Technology Enabled Education'.

Dr. Ashwini Kumar Sharma, Director General, NIELIT was a key speaker in the session on 'Technology Enabled Education', which was moderated by Shri Anurag Goel, Ex-Secretary, Ministry of Corporate Affairs, Government of India. In his presentation, Dr. Sharma showcased the process re-engineering initiatives undertaken by NIELIT in the recent past, along with greater emphasis on use of technology and capacity building programmes for the roll out of e-Governance schemes in the country. The session also included presentation by other prominent speakers from industry and academia. The Conference served as an effective forum for professionals and senior officers of the Central and State Governments, Software Solution Providers and the Industry to interact and analyse various solution frameworks. Many new initiatives emerged, as a result of the vibrant deliberations held in the conference. During the Valedictory Session on January 22, 2016, the Chief Minister of Maharashtra, Shri Devendra Fadnavis gave away the National Awards for e-Governance for the Year 2015-16 for exemplary implementation of e-Governance initiatives. | BASAB DASGUPTA



Dr. Ashwini Kumar Sharma, Director General, NIELIT addressing the audience, as a key speaker in the session on 'Technology Enabled Education' during the 19th National Conference on e-Governance at Nagpur

NOTEWORTHY EVENTS

DG, NIELIT REVIEWS AJMER (KEKRI) CENTRE AND UNDERTAKES TREE PLANTATION AT CAMPUS



Dr. Ashwini Kumar Sharma, Director General, NIELIT planting a tree at NIELIT Ajmer Campus in the presence of Shri Anil Mittal, Municipal Chairman of Kekri. Also seen in the picture are Dr. Samsher, the then Director, NIELIT Delhi and Shri T.S. Bawa, Director-in-Charge, NIELIT Ajmer.

Dr. Ashwini Kumar Sharma, Director General, NIELIT inspected the newly constructed campus of NIELIT Ajmer Centre at Kekri, Ajmer on January 14, 2016. During his visit, he also met key functionaries in the District and on the occasion a Tree Plantation programme was organised in line with 'Clean India, Green India' initiative of the Government of India. The Tree Plantation programme was held in the august presence of Shri Anil Mittal, Municipal Chairman of Kekri and other senior officials of NIELIT and the District Administration. | T.S. BAWA

WORKSHOP AT SILVASA ON SKILLING INDIA IN ESDM LEADING TO 'DIGITAL INDIA'



A workshop on "Skilling India in Electronics System Design & Manufacturing (ESDM) sector leading to Digital India" was organized by NIELIT and Omnibus Industrial Development Corporation (OIDC), State Implementing Agency (SIA) of Daman & Diu and Dadra and Nagar Haveli. The workshop was held on February 26, 2016 at Hotel Daman Ganga, Silvassa. Shri Ashish Kundra, IAS Administrator of Daman and Diu & Dadra and Nagar Haveli graced the occasion as the Chief Guest

and Shri Sandeep Kumar, Development Commissioner of Daman and Diu & Dadra and Nagar Haveli, Shri J.P. Agrawal, Secretary Education DNH, Sh. Umesh Tyagi, Collector DD, Sh. Gaurav Singh Rajawat, Collector, Dadra and Nagar Haveli, Shri Seju P Kuruvela, IPS, SP(HQ), Director of Education, Dadra and Nagar Haveli, Dr Sanjeev Gupta, Addl. Director (Technical), NIELIT HQ, New Delhi, Shri Prashant Kumar, General Manager, OIDC, and Shri Deepak Wasan, Joint Director, NIELIT were the Guest of Honor. The Workshop proved to be an informative platform as sharing of views on various opportunities for employment and the skill gap in the sector were deliberated during the event. | DR. SANJEEV GUPTA

AWARENESS WORKSHOP FOR BCA STUDENTS

NIELIT Centre Shimla organized a seminar on 18 March, 2016 for the students of BCA Course in Rashtriya Kanya Mahavidyalaya (RKMV), Shimla on the topic



'Bridging gap between skill set of BCA students and market demand and role of NIELIT Shimla in enhancing the skill levels for increasing employment opportunities'. The seminar was attended by faculties and 70 students of of BCA course. Through this seminar, students were guided on career opportunities in private sector and within the State of Himachal Pradesh after completion of BCA course.

After attending the workshop, students not only got motivated but also showed immense interest in doing industrial trainings and short-term trainings during their BCA course to increase their skills on latest technologies so as to obtain fair job opportunities. | SANJEEV SOOD

TRAINING PROGRAM ON NATIONAL CAREER SERVICE PORTAL



NIELIT J&K, Srinagar conducted Training of Employment Exchange Officers of J&K State on National Career Service portal from 9-10 February 2016. A total of 25 participants attended the two day training program. A team from Central Institute of Research & Training in Employment Services, (CIRTES) Noida, UP was also present to oversee the conduct of the training program. Sh. A.H. Moon, Director NIELIT J&K briefed the participants about the activities of NIELIT and the specific objective of establishing Model Career and Counselling Centre at NIELIT Srinagar. The training was found to be helpful by the participants to understand the operations of NCS portal and the portal is successfully registering large number of jobseekers every day.

| AJAZ AHMAD KUMAR



INNOVATIONS AT NIELIT CALICUT

IoT AND SMART CITY

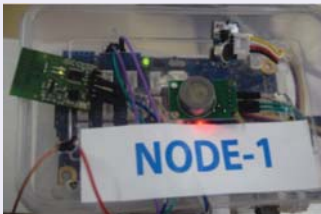
WASTE MANAGEMENT SYSTEM

The IoT based waste management system takes into account multiple dustbins which are located throughout the city or in a campus. These dustbins are interfaced with micro controller based system with IR Sensors and RF modules.



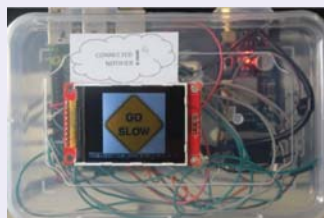
POLLUTION MONITORING SYSTEM

The proposed system implements a Pollution Monitoring and Mapping System, which will monitor the amount of air pollution and noise pollution in its surroundings. This information about the air quality and noise level will be sent to a remote digital display and uploaded in internet through a web page.



CONNECTED NOTIFIER FOR SMART CAR

This project aims at designing and executing the advanced development in embedded systems for improved sign board recognition which can directly talk to your vehicle, providing the different traffic sign information and sharing of traffic information.

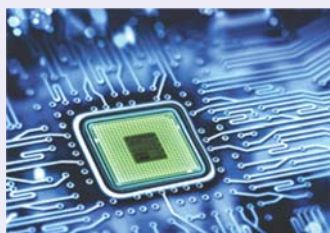


INTELLIGENT STREET LIGHTING SYSTEM

This project aims at designing and executing the advanced development in Embedded Systems for energy saving of lights. This project is implemented with smart embedded system which controls the street lights based on detection of vehicles or any other obstacles. This project provides a solution for electrical power wastage by eliminating the manual operation of the lighting system.

R&D IN ELECTRONICS- SMDP C2SD PROJECT

NIELIT Calicut is one of the Participating Institutes (PI) in Special Manpower Development Programme (SMDP), Chip to System Design (C2SD) of R & D in Electronics, DeitY, Government of India. It is the only DeitY organization selected as PI other than IITs and NITs. As a part of this project, NIELIT Calicut will develop an Array Signal Processor ASIC in 5 years at budget outlay of Rs. 94.4 Lakhs. | PRATAP KUMAR S



ICT IN AGRICULTURE

AUTOMATED IRRIGATION & ENVIRONMENT MONITORING

The functionality of this project is to control and monitoring of environmental parameters inside a Poly House Farm, so as to maintain a favourable crop atmosphere. The objective is achieved through the use of internet based technology. The concept encompasses data acquisition of thermal process parameters through a sensor network, data storage, post processing and online transmission of data to multiple users logged on to their respective web-browsers. Further, control of process parameters of a poly house from one or more remote monitoring stations over the web server in real time is also integrated. This work analyses the possibility of integrating poly house and the IoT.

SMART GREEN ENERGY

This project aims at design and setup of a prototype of a smart green energy source for poly house, which provides sufficient energy. This smart green energy system is not only a fully automated energy supplying devices but also it decides whether to supply power from solar panel or battery depending on availability.

SMART CROP HEALTH MONITORING

This project is an experimental model based on image sensor for long-term and continuous plant health monitoring, diseases detection and pest monitoring. The developed system has a robot using raspberry pi board, and a camera that is interfaced with raspberry pi to take images of each plant by manually and automatically to measure the growth of crop and disease identification.

TRAINING OF NIELIT OFFICIALS THROUGH SMART VIRTUAL CLASSROOM



As per guidelines issued by the Headquarters, NIELIT Centre Guwahati organised a week long training programme in "ITES-BPO" during 25-29 January, 2016 through Video Conferencing facility. Shri K. Baruah, Director, NIELIT Guwahati inaugurated the program on 25th January 2016. The training was attended by NIELIT Centres Shillong, Itanagar, Kohima, Aizawl, Imphal, Kolkata, Aurangabad, Srinagar, Chandigarh etc. through smart virtual classroom. In the week long training, various topics were covered such as Communication Skills, Pronunciation & Accent Neutralization, Call Handling & Customer Service, English Grammar & Vocabulary, Effective Presentation Skills, Business English, Personality & Self Development, Group Discussion & Personal Interview etc. | K. BARUAH

IN OTHER NEWS

REORGANIZATION OF DIRECTORS/ DIRECTOR-IN-CHARGE

The growing network of NIELIT own centres, coupled with promotion of some senior officers at various NIELIT Centres have necessitated the reorganization of some Directors / Director In-Charge.

Shri John G. has been promoted as Scientist 'F' and has been transferred from NIELIT Calicut to NIELIT Aurangabad as its Centre Director. **Ms. Sheela V.S** on promotion as Scientist 'F' has been transferred from NIELIT Calicut to NIELIT Delhi Centre as Centre Director. **Dr. Shamsher**, Director Delhi Centre, on his request has repatriated to his parent department, as Professor in Delhi Technological University (DTU).

In order to ensure smooth and timely implementation of the project on setting up of NIELIT campus at Ropar, **Smt. Sunita Goyle**, Additional Director, NIELIT Chandigarh has been assigned the responsibility of Director In-Charge, NIELIT Centre Ropar. Similarly, **Shri Deepak Wasan** has been assigned the responsibility of Chief Investigator for setting up of a NIELIT Centre at Daman.

Shri T.P. Singh has taken charge as Director, NIELIT Imphal subsequent to his transfer from Kolkata. **Dr. Arup Chattopadhyay** has been assigned the charge of Director In-Charge, NIELIT Kolkata.

Smt. Vanita Yadav, Joint Director (Electronics) at NIELIT Headquarters has moved on as Director, National Accreditation Board for Education and Training (NABET) under Quality Council of India. We, at NIELIT, wish her the best in her new endeavor.

On attaining the age of superannuation, **Shri V.K. Jain**, Director In-Charge, NIELIT Chandigarh has been relieved and **Smt. Meenakshi Gaur** has taken over the charge of Director In-Charge, NIELIT Chandigarh Centre. Shri V.K. Jain was accorded a warm farewell and we take this opportunity to wish him a happy and healthy retired life. | JANAK RAJ

*Wishing them the best
in their future endeavours!*



Dr. Ashwini Kumar Sharma, Director General, NIELIT felicitating Shri V.K. Jain, Director In-Charge, NIELIT Chandigarh. Shri Jain has relinquished the services of NIELIT on attaining the age of superannuation.



Shri Janak Raj, Registrar, NIELIT welcoming Smt. Vanita Yadav during her farewell ceremony.

LAUNCH OF ONLINE APPLICATIONS BY SECRETARY, DEITY AND CHAIRPERSON, MANAGEMENT BOARD, NIELIT

In a event held on March 30, 2016 at e-Gov Hall, Electronics Niketan, DeitY, Dr. Aruna Sharma, Secretary, Department of Electronics and Information Technology (DeitY) and Chairperson, Management Board, NIELIT inaugurated Online applications which have been developed in line with NIELIT's initiative to simplify procedures through process re-engineering. The Online Expert Empanelment System (OEEs) is aimed towards empanelment of experts in a transparent manner. Also, a Centralized Registration for Short Term Courses will greatly assist in the rollout of standardized short term courses on PAN India basis. The standardized short term courses in different verticals in Electronics and IT have been introduced based on demographic demands and needs of the industry, focussing on employment opportunities for the youth in this country. Speaking at the occasion, which was also attended by senior officers of DeitY and NIELIT, Dr. Aruna Sharma lauded the efforts of NIELIT as the proactive use of technology being undertaken by NIELIT would result in greater transparency and accountability of processes. She was confident that the giant strides of NIELIT would result in better facilities for the stakeholders, which is in line with the 'Digital India' initiative of the Government of India. Welcoming Secretary, DeitY and Chairperson, Management Board, NIELIT, Dr. Ashwini Kumar Sharma, Director General, NIELIT expressed his deep gratitude to her for gracing the event and assured that NIELIT will not leave any stone unturned, insofar as its efforts to take forward DeitY's vision and initiatives are concerned. | DR. SANJEEV GUPTA





NEWS AT A GLANCE - CALICUT

CAMPUS PLACEMENT AT CALICUT

NIELIT Calicut witnessed the presence of numerous noteworthy companies visiting the Centre for campus recruitment. Reputed Companies including TATA Elxsi Ltd., Procsys, Robert Bosch, TCS, WIPRO, GadgEon Systems, Innot Technologies, VVDN Technologies, GES Infotek, Fusion Electronics, Warten Technologies, Trimax IT Infrastructure & Services Ltd, NuCore Software Solutions, Digital Core Technologies, Park Controls & Communications Ltd, Cybrosys etc. have recruited around 25 students from NIELIT Calicut through various exclusive drives conducted at the campus during the period January–March 2016. The placement portal of NIELIT has started showing results. | PRATAP KUMAR S

ALL KERALA EDUCATIONAL EXHIBITION

NIELIT Calicut participated in the All Kerala Educational Exhibition organized by MES Raja Residential School & Junior College, Kalanthode, Calicut during 4-8 January 2016. The achievements and highlights of the Centre were put on display at the exhibition. The main attraction of NIELIT exhibit was the IoT based Display and IoT based Home Automation System. A film show on Swashraya Bharat was also shown at NIELIT exhibit. A large number of students from nearby schools and colleges participated in the event enthusiastically. | M.P. PILLAI



CAPACITY BUILDING OF EMPLOYMENT OFFICERS ON NCS PORTAL

NIELIT Calicut has conducted Training on NCS Portal for the Employment Exchange officers nominated by the State Employment Directorate Kerala, during 18 – 19 January 2016. The training sessions were inaugurated by Dr. M.P Pillai, Director, NIELIT Calicut and the concluding session was felicitated by Shri P.G. Ramachandran, SREO, Trivandrum Employment Exchanges. During the extensive two days training session, the participants were briefed about features and usage of NCS Portal and also exposed to hands on training on the NCS portal. A total of 170 officers attended the training which was delivered by senior NIELIT Officers besides experts from HPE and PWC.

| PRATAP KUMAR S



Seen in the photograph are Dr. M.P.Pillai, Director, NIELIT Calicut, Shri Lalmohan K.S., Director In-Charge, NIELIT Sriakulam, Shri Pratap Kumar S, Sc/E 'E', NIELIT Calicut with participants and resource persons of NIELIT Calicut & experts from HPE and PWC

JOB FAIR BY MCC AT CALICUT

The Modal Career Centre at NIELIT, Calicut conducted a Mega Job Fair on 28th Feb 2016 at Chinmaya Mission School, Vidhya Nagar, Kasaragod, Kerala in collaboration with DGE&T, Vivekanda Education & Charitable Trust Kasargod, and Yuva Kiran, an NGO from Trivandrum. The fair was inaugurated by Swami Vivikthananda, President, Chinmaya Vidyalaya and presided over by Shri Pratap Kumar S, Sc/E 'E', NIELIT, Calicut. Shri Ramachandran P G, SREO, CGC, Trivandrum delivered the welcome address.

Around 8000 job seekers participated in the job fair and 29 reputed private companies participated in the fair for which around 2005 job vacancies were available. The Model Career Centre at NIELIT, Calicut made elaborate arrangements for registration of job seekers in the NCS Portal and about 900 job seekers utilized the facility. Senior Officers from various Departments of State Government were also present to create awareness about Government schemes in their respective area.

At the end of the event, 838 job seekers were selected for placement by various employers. Since the Mega Job Fair was the first of its kind conducted in Kasaragod, it was well received by the youth and public at large and it also invited wide attention and publicity from media. | RAMESH KUMAR

ITP WORKSHOP AT SRINAGAR



Department of Personnel and Trainings (DoPT), Government of India launched a new scheme of Induction Training Programme (ITP) for cutting edge level functionaries of the State Governments. The Induction Training was piloted in three States i.e., Jammu & Kashmir, Tamil Nadu and Maharashtra; and it was envisaged that in subsequent years, the Scheme will be scaled up to cover all the States. The objective of the Induction Training Programme is to develop Generic & Domain specific competencies in cutting edge level government functionaries for strengthening their capabilities and bringing an attitudinal shift, in order to improve the public service delivery mechanism and ensure good governance. In this endeavor, NIELIT Srinagar conducted one-day workshop for the resource personnel and teachers from District Baramulla. The program was coordinated by Prof Mohammad Ismail, Former Principal Govt. College Baramulla & Prof. Tariq Ahmad Chalkoo, HOD Physics Govt. Degree College, Baramulla and was attended by Mr. Ajaz Ahmad Kakroo, former Special Secretary to the Chief Minister, Mr. Gh. Mohi-ud-Din Ahangar, Former Principal, DIET, Sopore, Mr. Gh Nabi Lone, former senior lecturer School Education Department, Mr. Manzoor Ahmad Wani, Deputy Chief Education Officer, Baramulla among others. | A.H. MOON

STATUS OF NEW CAMPUS

NEW CAMPUS OF NIELIT KOLKATA GATHERS MOMENTUM

The structure of the building of NIELIT Kolkata Centre at Salt Lake, Kolkata is now complete. In this regard, efforts are being made to make the building operational for which the project cost has been revised to Rs. 12.679 Crore with an extension of the project till September 2016. | ARUP CHATTOPATHYAY



STATE-OF-THE-ART NIELIT CAMPUS AT AGARTALA

NIELIT Agartala Centre has shifted to its new and permanent campus at Bodhjungnagar, Agartala from 1st January 2016. Academic and administrative activities have started in full swing in the new campus with the setting up of Institute Library, Software, Hardware and Medical Electronics Laboratories, Student Hostels, Staff Quarters and Institute Canteen in the campus premises. Transport facility to and from the campus has also been initiated. | ANURAG MATHUR



STATUS OF NEW CAMPUS AT ROPAR

The new campus of NIELIT, Ropar is being constructed on a land measuring about 12 acres provided free of cost by the Government of Punjab. The total plinth area to be constructed is about 16000 sqm. The construction activities are in full swing and the building is likely to get completed by October, 2016. Dr. Ashwini Kumar Sharma, Director General, NIELIT during his recent visit to the site on 25 March 2016, reviewed the progress of construction activities.

As an immediate measure towards capacity building in the area, temporary training facilities of NIELIT are being set-up in a built-up space of about 1600 sqft provided by the Ropar District Administration. Renovation of this space has already been completed and the capacity building programmes are likely to be launched from April, 2016. | SUNITA GOYLE



STATUS OF NEW CAMPUS AT PATNA

A meeting of the Project Review and Steering Group (PRSG) to review the project "Setting up of Centre of NIELIT at Patna, Bihar" was held on 10 March 2016 in the Department of Electronics & Information Technology (DeitY), Ministry of Communications & Information Technology, New Delhi. The PRSG was satisfied by the progress of the construction of the building. It was also informed that the residential building planned on the Part-B land (2.5 Acre which is under encroachment presently), have been shifted to the Part-A land (12.5 Acre) to complete all structures in a time bound manner. | ALOK TRIPATHI



CAPACITY BUILDING FOR INDIAN ARMY

NIELIT J&K is proactively conducting Computer Training programs for Indian Army. The training programs are designed as per the requirements of Indian Army. Currently 150 Indian Army personnel are undergoing Basic IT Literacy training program at NIELIT Srinagar.

Brig. Bikramdeep Singh (Commandant 15 Corps, BB Cant Srinagar) also presented a memento to Sh. A.H. Moon, Director, NIELIT J&K in recognition of the capacity building initiatives undertaken by NIELIT Srinagar. | A.H. MOON





DESTINATION NORTH - EAST



Dr. Jitendra Singh, Hon'ble Minister of State for Parliamentary Affairs (Independent Charge) unveiling the NIELIT brochure on North-East with Dr. Ashwini Kumar Sharma, Director General, NIELIT



Dr. Ashwini Kumar Sharma, Director General, NIELIT addressing the audience on 'Opportunities for IT/ITES in North East Region'.



Shri Kiran Rejjju, Hon'ble Minister of State (Home) at the NIELIT Exhibit



Dr. Ashwini Kumar Sharma, Director General with NIELIT team at the Exhibit.

NIELIT participated in the "Destination North-East 2016" event organized by "Department of North-East region (DONER)" during 12th to 14th February 2016 at Pragati Maidan, New Delhi. The Focus of the event was to showcase the inherent economic, cultural and social strength of North East regions of India at International Level. NIELIT through its stall at the exhibition exhibited its contribution in North-East region in the areas of Capacity Building and Skill Development in IECT. During the event a NIELIT brochure on "Empowering North-East India through Capacity Building and Skill Development in IECT" was also unveiled by Dr. Jitendra Singh, Hon'ble Minister of State for Parliamentary Affairs (Independent Charge). The Brochure showcases the various Capacity Building and Skill Development programs in the area of "Electronics and Information Technology" which are being rolled out in all the 8 states of NE region.

The NIELIT exhibit was also visited by Shri Kiran Rejjju, Hon'ble Minister of State (Home), Dr. Mukul Sangma, Hon'ble Chief Minister of Meghalaya, besides Shri Rajiv Kumar, Joint Secretary, DeitY, and Dr. Ashwini kumar Sharma, Director General NIELIT, among other dignitaries. During the event, Dr. Ashwini kumar Sharma, Director General NIELIT addressed the august gathering on the "Opportunities for IT/ITES in North East Region".

India's North-East Region (NER) is endowed with huge untapped natural resources and is acknowledged as the eastern gateway for the country's 'Act East Policy'. The region comprises of eight states, namely, Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura. Occupying 8% of India's geographical spread, the states are home to only 4% of the country's population. The Government of India through the Department of Electronics and Information Technology (DeitY) has initiated the unique project on Development of North-Eastern Region by Enhancing the Training/Education capacity in the IECT Area, at a budgeted outlay of Rs. 366.78 Cr over a period of 5 years. Each Upgraded NIELIT Centre would have its own campus with an integrated facility of state-of-the-art labs and classrooms to cater to various training needs right from certificate level to under graduate/post graduate courses. | ANURAG GUPTA



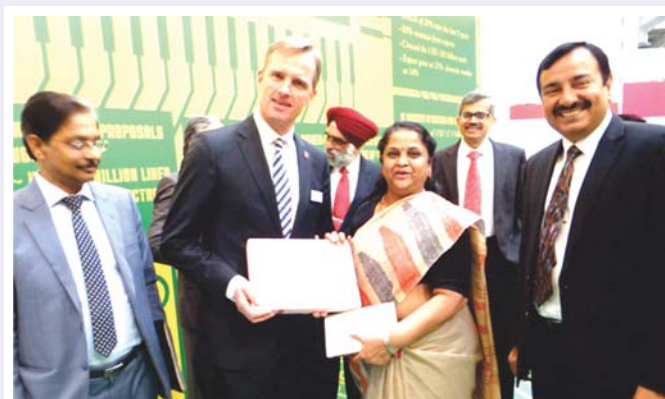
Dr. Mukul Sangma, Hon'ble Chief Minister of Meghalaya at the NIELIT Exhibit.

CeBIT 2016 AT HANNOVER, GERMANY

The Department of Electronics and Information Technology (DeitY) participated in CeBIT 2016, which is one of the world's foremost event featuring global corporations, SMEs, startups and other businesses and organizations with the intent on providing answers to the challenges of today's digital economy in fields such as Big Data & Analytics, Cloud Applications, Mobile Solutions, Social Business, IT Security and the Internet of Things. The combined exhibition and conference – staged annually in Hannover, Germany, was held during 14-18 March, 2016. The theme of CeBIT 2016 was "R&D, Start-up and Innovation"

A high level Government-Industry delegation from India under the leadership of Dr. Aruna Sharma, Secretary, DeitY participated in CeBIT 2016. DeitY showcased India's strengths in Electronics and IT through an exclusive 'Make-In-India' Pavilion, which was inaugurated by Dr. Aruna Sharma, Secretary, DeitY in the august presence of Dr. Wolfram V Fritsch, Chairman, Duetsche Messe and Shri Gurjit Singh, Indian Ambassador in Germany. The Indian Pavilion evinced keen interest and during the event, DeitY organized a seminar on 'Make-In-India' for CEOs for making them aware about the policy initiatives of the Government of India, with a view to boost electronic manufacturing in India. This Seminar was attended by about 80 delegates from the Electronics and the IT sectors. Besides, two more seminars were also organized by DeitY at CeBIT 2016, i.e., a seminar on "Investment opportunities in Indian States" to showcase the readiness of Indian States in welcoming German industries in their respective state, and a seminar on "Start-up India-Advancing Innovation: How to usher in an era of tech startup in country". Officials of DeitY and other business delegation also conducted one-to-one meetings with the prospective investors and discussions were also held for collaboration in research & innovation with technology experts in Germany.

Dr. Ashwini Kumar Sharma showcased the capacity building and skill development strengths of NIELIT and also explored the possibility for collaboration with German and International organizations keen to set up base in India, for whom NIELIT can take up customized training programmes, retrofitted with soft skills and German language skills. This would facilitate such organizations to recruit 'job-ready' skilled manpower.





MOU WITH HIMACHAL PRADESH GOVERNMENT

NIELIT, New Delhi signed a Memorandum of Understanding (MoU) with Himachal Pradesh Kaushal Vikas Nigam (HPKVN) on 8 February, 2016 to run skill development courses in Electronic System Design and Manufacturing in the august presence of Shri Virbhadra Singh, Hon'ble Chief Minister, Government of Himachal Pradesh. Shri G.S. Bali, Minister of Technical Education Minister, Shri Mukesh Agnihotri, Minister of Industries, Shri Anil Sharma Minister of Rural Development and Panchayati Raj also graced the event by their kind presence.

The MoUs were exchanged by the then Director, NIELIT Delhi Centre, Dr. Samsher and Shri Rajesh Sharma, Managing Director, Kaushal Vikas Nigam. Speaking on the occasion, Shri Virbhadra Singh highlighted that the signing of MoU would give an edge to the State on skill, assessment and placement issues. He said such initiative

would create the demand for training of thousands of youths from the State besides extending them placement opportunities.



Dr. Samsher, the then Director, NIELIT Delhi Centre, and Shri Rajesh Sharma, Managing Director, Kaushal Vikas Nigam signing the MoU in the august presence of Shri Virbhadra Singh, Hon'ble Chief Minister,

CAPACITY BUILDING OF NIELIT OFFICIALS

With a view to further reinforce the internal capacity of the organization, NIELIT Centre Chandigarh conducted Knowledge Development Programmes in Google Analytics, Open Source Software and CMS and Software Engineering in the month of March, 2016 for the benefit of NIELIT's Technical Staff. It was attended by all technical staff members of NIELIT Chandigarh and NIELIT Ropar. This programme served as a fruitful platform to develop capability within NIELIT by updating their knowledge in latest developments in the industry market. | MEENAKSHI GAUR



Training of NIELIT Officials in progress

CAMPUS RECRUITMENT AT NIELIT AGARTALA

On February 23, 2016, M/s. Ujjayanata Technologies Pvt. Ltd. conducted campus recruitment at Agartala Centre and 10 students were selected as Data Entry Operator.

CAPACITY BUILDING AT VILLAGE LEVEL

NIELIT Chandigarh has been entrusted with the responsibility to train 12000 VLEs (Village Level Entrepreneurs) of Punjab by CSC e-Governance Services India Limited, New Delhi ("CSC SPV"). The proposed training of VLEs by NIELIT would help them in bringing radical changes to the life of rural people by enabling them to be digitally literate. An agreement with CSC-SPV in this regard would be signed by NIELIT shortly.

TRAINING OF NIELIT OFFICIALS

NIELIT Centre, Chandigarh has successfully imparted training on NCS portal to 77 Officials of Employment Exchange during the month of February 2016. The training was conducted in four batches over a period of two days.

The participants were distributed certificates after the successful completion of the training programme. | MEENAKSHI GAUR



Certificate distribution to the officials of Employment Exchange

MoU WITH NATIONAL INSTITUTE OF TECHNOLOGY (NIT), SILCHAR



NIELIT and the National Institute of Technology (NIT) Silchar has taken a step forward for promoting skill development and creating of employability avenues for the youth in the North-East sector by signing a MoU on March 21, 2016. The MoU was signed by Shri K. Baruah, Director, NIELIT Guwahati and Shri A.K. Barbhuyan, Registrar, NIT Silchar in the august presence of Dr. Ashwini Kumar Sharma, Director, General NIELIT and Dr. N.V. Deshpande, Director, NIT, Silchar. Speaking at the occasion, Dr. Sharma, DG, NIELIT said that NIELIT as the HRD arm of DeitY, is committed towards skill development and empowerment of youth in the North-Eastern region and synergizing common efforts with academic institutions of repute such as NIT, Silchar would provide the much needed impetus in the roll out of key Government schemes such as Skill Development in ESDM that aims to promote the ESDM ecosystem by training and empowering unemployed youth. | K. BARUAH

FROM GORAKHPUR

गोरखपुर महोत्सव-2016

दिनांक 29.01.2016 से 31.01.2016 तक गोरखपुर नगर में गोरखपुर महोत्सव का आयोजन किया गया, जिसमें नाइलिट, गोरखपुर ने भी एक स्टाल लगा कर प्रदर्शनी का आयोजन किया। प्रदर्शनी में छात्रों द्वारा बनाये गए विभिन्न सौर उर्जा चालित प्रतिमानों का प्रदर्शन किया गया। इसके साथ साथ नाइलिट, गोरखपुर द्वारा चलाये जाने वाले विभिन्न पाठ्यकर्मों के बारे में भी बताया गया। छात्रों एवं संस्थान के विभिन्न कार्यकर्ताओं ने काफी उत्साह से कार्यक्रम को सफल बनाया।



(बायें से दाएँ) श्री सुशील कुमार गबोत्रा (अतिरिक्त निदेशक, नाइलिट, गोरखपुर), श्री ए० जी० राव (उप निदेशक, नाइलिट, गोरखपुर), श्री बृजेश कुमार (वरिष्ठ तकनीकी अधिकारी, नाइलिट, गोरखपुर) श्री टी० ए० खान (प्रशासनिक अधिकारी, नाइलिट, गोरखपुर), एवं श्री सुभान अली नाइलिट स्टाल में

M.TECH COURSE OF NIELIT GETS NBA ACCREDITATION!

NIELIT Centre Gorakhpur is happy to announce that the M. Tech. (Electronics Design & Technology) Course conducted by the Centre has been provisionally accredited by National Board of Accreditation for two year vide letter No.35-108-2010-MBA dated 19th February 2016. Students undergoing the course during the validity period of accreditation, will be deemed to have Post Graduation with an NBA accredited degree

NIELIT AS A HOST INSTITUTION FOR 'GIAN' SCHEME

NIELIT Gorakhpur has been identified as the host institution by All India Council for Technical Education (AICTE) for MHRD Global Initiative for Academic Network (GIAN). Under this Scheme, NIELIT has proposed the conduct of two courses by expert Professors from Ohio State University, Columbus within this calendar year.

Under the Swachh Bharat Mission, NIELIT has contributed towards the construction of a Community Sanitary Complex for CISF officials at Electronics Niketan, New Delhi



मॉडल करियर सेंटर के परामर्श कक्ष का उदघाटन



(बायें से दाएँ) माननीय श्री आदित्यनाथ जी महाराज (सांसद गोरखपुर सदर) उदघाटन करते हुए, डॉ० अनिल कुमार धर द्विवेदी (निदेशक, नाइलिट, गोरखपुर), श्री सुशील कुमार गबोत्रा, (अतिरिक्त निदेशक, नाइलिट, गोरखपुर)

नाइलिट, गोरखपुर में दिनांक 04.02.2016 को मॉडल करियर सेंटर के परामर्श कक्ष का उदघाटन एवं परामर्श कार्यशाला का भव्य आयोजन किया गया। कार्यक्रम में मुख्य अतिथि के रूप में माननीय महंत श्री योगी आदित्यनाथ जी महाराज, सांसद, गोरखपुर सदर को आमंत्रित किया गया। उनके कर कमलो द्वारा परामर्श कक्ष का उदघाटन किया गया, उसके उपरांत परामर्श कार्यशाला का आयोजन किया गया जिसमें श्री सुनील कुमार सिंह (यंग प्रोफेशनल, श्रम एवं रोजगार मंत्रालय, भारत सरकार) द्वारा छात्रों को भारत सरकार द्वारा चलायी जा रही रोजगार सम्बंधित विभिन्न योजनाओं की जानकारी दी गयी एवं रोजगार के चयन हेतु निर्देशन एवं परामर्श दिया गया। कार्यक्रम में संस्थान के कार्यकर्ताओं एवं छात्रों ने उत्साह के साथ भाग लिया।



(बायें से दाएँ) डॉ० अनिल कुमार धर द्विवेदी (निदेशक, नाइलिट, गोरखपुर), माननीय श्री आदित्यनाथ जी महाराज, (सांसद गोरखपुर सदर), श्री सुशील कुमार गबोत्रा, (अतिरिक्त निदेशक, नाइलिट, गोरखपुर)

ISEA TRAINING

An extensive two days Training Program on Cyber Security was conducted for the IT Mission (Government of Kerala) employees by NIELIT Calicut under the DeitY funded project, Information Security Education Awareness (ISEA), Phase-II on 4-5 February 2016 at IMG Trivandrum. The customized training was imparted to 51 participants. Shri Munivel E, Sc./E. 'C' and Shri. Hari K, STO of NIELIT Calicut were the resource persons for the event. | SARITHA



NEWS FROM MANIPUR

SMART 'MANIPURI-ENGLISH' e-DICTIONARY

On 27th February 2016, Shri Okram Ibobi Singh, Hon'ble Chief Minister of Manipur released the Smart Manipuri-English Dictionary App developed by NIELIT Centre Imphal in the inaugural function of Mirror Magic Gallery of Manipur Science Centre, Takyelpat. NIELIT Centre Imphal has developed this dictionary App under an initiative of Science and Technology Department, Manipur. Speaking at the occasion, the Chief Minister congratulated all the scientists of NIELIT Imphal Centre and Department of Science and

Technology, Manipur for working together in successful development of the software. While Hon'ble Chief Minister graced this occasion as the Chief Guest, Smt. AK Mirabai Devi, Hon'ble Social Welfare Minister and Shri GS.Rautela, Director General of National Council of Science Museums also attended the event as President and Guest of Honour respectively. This event was well reported in the local print media. | T.GUNENDRA



Shri Okram Ibobi Singh, Hon'ble CM of Manipur, presenting appreciation letter to Shri T. Gunendra Singh, Joint Director, and Shri Y. Subhaschandra Singh, Scientist 'D' of NIELIT Centre Imphal

Hon'ble Chief Minister addressing the participant at the release of Smart Manipuri-English Dictionary App

TRAINING OF POLICE OFFICERS



Seen in the first row (from L-R): Shri Buboo Singh Sc-D, NIELIT Imphal, Shri T. Gunendra Singh, JD, NIELIT Imphal, Dr. Anirban Ray, IPS, Special IG & DIG SCRB, Shri Biswajit Ghosh, IPS, SP, SCRB and Shri Sankar Majumdar, Inspector SCRB (Training) with the trainees

In a training session held on 15th and 16th February 2016 at State Crime Record Bureau (SCRB) Kolkata, Shri T. Gunendra Singh, Joint Director and Shri Angom Buboo, Scientist-D of NIELIT Imphal delivered lectures on Networking, Cryptography, Digital Signature, Cyber Forensic etc. The training was attended by 30 Sub Inspectors/Inspectors of different police stations of all over India. | A. BUBOO SINGH

MOBILE STUDY CENTRE – TRAINING AT 'DOORSTEP'

In a bid to build capacity of youth residing in remote areas in the state of Manipur, NIELIT Centre Imphal has been organizing training programs by setting up mobile study centres. Since September 2014, four such mobile study centres have been made operational which proved to be very successful as numerous candidates were benefitted by training in various NIELIT's courses without the need of travelling far away from their habitat.

The closing ceremony of the 3rd Mobile Centre was organized on 15th January 2016 at Namdunlong Youth Club, Imphal which was graced by Shri Y. Erabot, Hon'ble Member of Legislative Assembly as the Chief Guest, Shri Th. Prameshwar Singh, Director, NIELIT Imphal as the President, Shri Gaibichung Pamei Khullalakpa, Namdunlong Khul as the Guest of Honour and Shri T. Gunendra Singh, Joint Director, NIELIT Imphal. Certificates were distributed to the students who have passed and completed NIELIT courses.



The 4th mobile study Centre was inaugurated in association with Keishamthong Kabui Youth's Union on 18th January 2016 at Keishamthong Community Hall, Imphal. The function was graced by R.K. Imo, Hon'ble Member of Legislative Assembly, Sagolband, Imphal as the Chief Guest, Shri T. Gunendra Singh, Joint Director, NIELIT Imphal as the President and Shri Lungpuiga Remei Khullakpa, Keishamthong Kabui Khul as the Guest of Honour. The mobile centre will be made operational for 6 months and is expected to benefit about 100 candidates in the region.

In view of high demands, another mobile study centre (the 5th centre in the state) has also been inaugurated on 1st February 2016 at Kakching Khunou College, Dt. Kakching, Manipur. | T.P. SINGH

NEWS FROM MANIPUR

CERTIFICATE DISTRIBUTION UNDER NDLM

NIELIT Centre Imphal and Career CliniQ, Imphal, a career diagnosis centre have jointly organised a Certificate Distribution Program under the scheme of National Digital Literacy Mission (NDLM) on 2nd February 2016 at Press Club, Imphal. The function was graced by Shri L. Ibomcha Singh, Hon'ble M.L.A, Keishamthong A/C, Imphal West as Chief Guest, Shri Th. Prameshwor Singh, Director, NIELIT Imphal as President and Shri T. Gunendra Singh Joint Director, NIELIT Imphal as the Guest of Honour.

NDLM encourages ICT penetration in the country using Digital literacy as one of the main tools. Under NDLM, NIELIT has been entrusted to conduct examinations and certifications of candidates for Digital Literacy Programmes. | T.P.SINGH



Distributions of certificates by Shri Th. Prameshwor Singh, Director, NIELIT Imphal

CLEAN CAMPUS –GREEN CAMPUS

Swachh Bharat Fortnight was observed at NIELIT Imphal Campus from 15th -29th February 2016. All teaching and non-teaching officials along with the students, staff proactively participated in the programme. Besides the clean-campus programme, tree plantation activity was also carried out.



Team Imphal during clean campus programme

WORKSHOP ON CYBER CRIME AND DIGITAL EVIDENCE

A one-day workshop on Cyber crimes and digital/electronic evidence was held at MR Banquet Hall, Imphal on 20th February 2016, organized by Imphal West District Police in technical collaboration with NIELIT Centre Imphal. The function was graced by Shri O. Nabakishore Singh, IAS, Chief Secretary, Manipur as the Chief Guest and Shri LM Khaute, IPS, DGP Manipur as President. Shri T.Gunendra Singh, Joint Director, NIELIT Imphal and Shri Angom Booboo Singh, Scientist-D, NIELIT Imphal were present at the event as resource person of the technical session. | T.GUNENDRA



Shri T.Gunendra Singh, JD, NIELIT Imphal, felicitated by Shri Akoijam Jhaljit, IAS, SP I/W. Also seen on the dias (L-R) : Shri O. Nabakishore Singh, IAS, Chief Secretary, Manipur and Shri LM Khaute, IPS, DGP Manipur

CYBER SECURITY WORKSHOP AT MANIPUR

NIELIT Centre Imphal and its extension Centres at Churanchandpur and Senapati organized one-day workshop on cyber security awareness at 28 schools/colleges during the month of February, 2016 as a part of 'Creating Mass Cyber Security Awareness among schools, colleges and government employees' project sponsored by Department of Electronics and Information Technology (DeitY), Ministry of Communications and Information Technology, Government of India.

The day long workshop had technical sessions which covered discussion on various topics such as cyber forensic, cyber crime, computer security, the importance of general computer security, how to browse internet safely, data security, protection of information and services from unauthorized access etc. All the workshops witnessed enthusiastic participation from students as well as teachers. The aim of the workshop is to generate mass awareness on internet, cyber security, cyber ethics among students and teachers and enabling them to be responsible citizens and participate in information society in a safe and secure manner. | A.BUBOO SINGH



Smt. Usham Sanjota Chanu, Project Associate, NIELIT Imphal delivering talks at Thoubal College, Manipur

Shri Tongbram Arpan Meitei, Senior Technical Assistant, NIELIT, Imphal at Kakching Khunou College



FROM KOLKATA - THE CITY OF JOY

CAPACITY BUILDING OF EMPLOYMENT EXCHANGE OFFICERS

National Career Service (NCS) is a National ICT based portal to connect the opportunities with the aspirations of youth and facilitate registration of job seekers, job providers, skill providers, career counselors, etc. along with all employment related services. The portal will provide job matching services in a highly transparent and user friendly manner. These facilities along with career counseling content will be delivered by the portal through multiple channels like career centres, mobile devices, CSCs (common service centres), etc. For this, National Employment Service comprising a network of 978 Employment Exchanges is getting transformed into Modal Career Centres by leveraging information technology to improve the delivery of services.

NIELIT has been entrusted with the work of training the officers of Regional Employment Exchange on the NCS portal. NIELIT has created a pool of Master trainers on PAN India basis to build the capacity of Employment Exchange Officers in all region. In this endeavour, the master Trainers of Kolkata namely Smt. Sharmistha Bhattacharjee, Scientist 'C' and Smt. Debapriya Bhattacharyya, Scientist 'B' have successfully imparted training to 9 batches during the period 7th January to 6th February 2016. A total of 204 Officers of Employment Exchange have been trained from states of West Bengal, Orissa, Jharkhand and Andaman Nicobar Islands. | ARUP CHATTOPADHYAY



Smt. Sharmistha Bhattacharjee, Scientist 'C' and Smt. Debapriya Bhattacharyya, Scientist 'B' of NIELIT Kolkata with participants.

NIELIT STRENGTHENS ITS PRESENCE IN WEST BENGAL

In order to further expand its reach in the nook and corner of the state of West Bengal, NIELIT has tied up with the State Government which has agreed to provide some built-up space along with necessary infrastructure at selected IT parks set up in different districts of West Bengal viz. at Purulia, Bankura, Siliguri, Kharagpur, Asansol and Bolpur. NIELIT would set up its skill development and capacity building activities in IT and ITeS sector towards enhancement of employability of the unemployed youth in those districts.

In this context, an MoU was signed during the Bengal Global Business Summit 2016 on 9th January, 2016 at Kolkata between NIELIT Kolkata and West Bengal Electronics Industry Development Corporation Limited (WBEIDCL) in presence of Smt. Mamata Banerjee, Hon'ble Chief Minister of West Bengal and Shri Amit Mitra, Hon'ble Minister of IT & Electronics and Finance besides other dignitaries. | ARUP CHATTOPADHYAY



Managing Director, West Bengal Electronics Industry Development Corporation Limited (WBEIDCL) exchanging MoU with Director, NIELIT Kolkata during the Bengal Global Business Summit in presence of Smt. Mamata Banerjee, Hon'ble Chief Minister of West Bengal and Shri Amit Mitra, Hon'ble Minister of IT & Electronics and Finance and other dignitaries

NIELIT ANNUAL REPORT CONVERTED INTO e-BOOK

Taking forward the Digital India initiative, the Annual Report of NIELIT has now been converted into e-Book compatible with Android and Apple phones, including Kindle reader. This shall also result in saving of paper, besides easy accessibility of the Annual Report.

NATIONAL DIGITAL LIBRARY

Ministry of Human Resource Development (MHRD), under its NMEICT mission (National Mission in Education through ICT), has entrusted IIT Kharagpur to host, coordinate and set-up a pilot project of National Digital Library (NDL) towards building a national asset. An initial version of the pilot project is almost ready. On 3rd February, 2016, IIT Kharagpur conducted a Video Conferencing session with all institutes and universities connected on NKN to create awareness about the forthcoming launch of National Digital Library (NDL). NIELIT Kolkata participated in the event through Smart Virtual Classroom facility as approximately 20 faculty members attended the event.

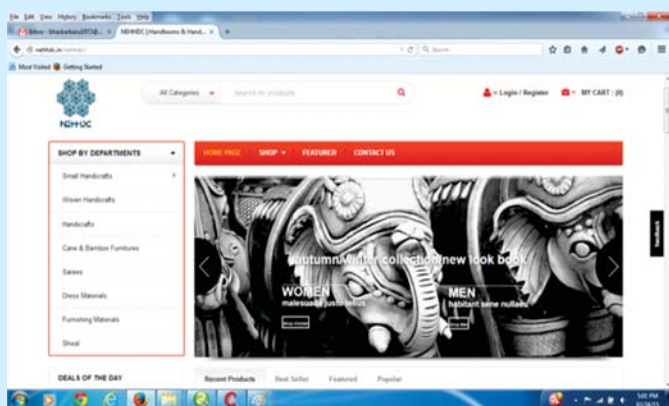


Faculty Members of NIELIT Kolkata taking part in the awareness session provided by IIT Kharagpur

FROM KOLKATA - THE CITY OF JOY

SALES AND INVENTORY MANAGEMENT SYSTEM

NIELIT Kolkata is implementing a project with the aim to develop Sales & Inventory Management System (SIMS) for the departmental stores to be deployed at 4 locations, at 1 location in each Kolkata and Shillong and at 2 locations in Guwahati. This system is used to store the details of inventory implementing Bar Coding System, update the inventory based on the sale details, produce receipts for sales, generate sales and inventory reports periodically etc. This is one integrated system that contains both the user component (used by salespersons, sales managers, inventory managers etc.) and the administration component (used by the administrators for performing administration level functions such as adding new items to the inventory, changing the price of an item etc.). This system runs on multiple terminals, offers a GUI interface to its users and connects to common database(s). link: www.nehhdc.in



WORKSHOP ON IDENTIFICATION AND HANDLING OF ELECTRONIC EVIDENCE

NIELIT Kolkata organized a One day Workshop on "Identification & Handling of Electronic Evidence" on January 17, 2016 at its Jadavpur University campus. The workshop was inaugurated by Shri Arup Chattopadhyay, Addl. Director, NIELIT Kolkata and was attended by over 100 students and scientists from NIELIT and adjacent institutes. The session started with the lecture on "Crypto Initiatives at the onset of Computer Cryptography" delivered by Prof. Ranjan Ghosh, Department of Radio Physics & Electronics, Calcutta University. Thereafter, Shri A. Buboo Singh, Scientist-D, NIELIT Imphal gave a lively presentation on "Latest Trends in Cyber Security and Threats". Real life case studies were discussed in the workshop which evoked very good response.

I ARUP CHATTOPADHYAY



Shri A. Buboo Singh, Scientist-D, NIELIT Imphal delivering at the workshop

WORKSHOP ON DIGITAL SIGNATURE AND DIGITAL LOCKER

With the objective of using technology for process re-engineering, an institutionalized mechanism has been put in place in NIELIT for issuance of Digitally Signed Online Certificates which is being further reinforced with 'Digital Locker' technology. In line with this, a workshop was organized in NIELIT Kolkata on Digital Signature & Digital Locker on 27th January 2016 for NIELIT O and A level students. Shri Amitava Bose, Technical Director, NIC Kolkata, Smt. Somia Dutta, E-filling Infotech, Smt. Rashmi Mandal (Vijayvergiya), Scientist-'B' and, Shri Avijit Roy of NIELIT Kolkata presented lectures on the event. Shri Amitava Bose spoke about the importance of Digital signatures its use and implementation mechanism in an organization. Smt Rashmi Mandal demonstrated the creation of Digital locker and in what way they are beneficial to students and organizations. Smt Somia Dutta explained the process for procuring Digital signature. Shri Avijit Roy, spoke about digital signature embedding in documents. The lecture ended with vote of thanks by Shri A K Chandra, Scientist-E, NIELIT Kolkata.

I RASHMI MANDAL (VIJAYVERGIYA)



Seen in the Picture Shri Amitava Bose, Technical Director, NIC Kolkata and Smt Rashmi Mandal (Vijayvergiya), Scientist-B delivering lecture during the Workshop

SUNDARBAN KRISTI MELA AND LOKOSANSKRITI

Sundarban Kristi Mela & Lokosanskriti Utsob organised by Kultali Milan Thirtha Society was held during the period 20-29 December 2015 at Narayantala, P.S-Basanti, 24 Parganas. The main theme of this Utsob was to create awareness on Mass literacy of which IT is a part, development of culture and peace of environment among habitants and to create more scope for self employment.

NIELIT Kolkata participated in this Utsob by putting up a Stall to showcase and highlight its activities to the local habitants. The Utsob was inaugurated by Shri Subhas Naskar, Hon'ble Member of Legislative Assembly. Shri Naskar in his speech urged the local students to go for purposeful Education which will be useful for employment and also mentioned that training in Information Technology take an important role in this aspect. Incidentally, NIELIT Kolkata's stall was the crowd puller in the 'Utsob'. The officials of NIELIT explained about different courses offered by NIELIT Kolkata to the student community. The different IT mass literacy training programmes already operational and in pipe-line in the state by NIELIT Kolkata was also briefed to the visitors. Kultali, is mostly dominated by SC/ST & Minorities. The interest and enthusiasm shown by the student community make us belief that a setting up a Hub/Satellite Centre under NIELIT Kolkata may serve the purpose of student community in that area.

I ARUP CHATTOPADHYAY



FROM PATNA

JAN SOOCHNA ABHIYAN 2016 AT BUXAR

NIELIT Centre, Patna took part in the 'Jan Soochna Abhiyan 2016' during February 9-11, 2016 held at Buxar, Bihar based on the theme 'Role of Information in Rural India' by putting up an exhibit. The NIELIT exhibit was inaugurated by the Chief Guest, Shri Ashwani Kumar Chaube, Hon'ble Member of Parliament, Buxar. On the occasion, Shri Satya Prakash Tiwari, Joint Director, NIELIT Patna delivered a speech on 'Role of ICT in Development of Rural India'. He briefed the gathering about numerous government schemes aimed towards upliftment of common masses at village levels that are being conducted by NIELIT Patna. A large number of footfalls comprising of general public, students, NIELIT partners visited the NIELIT Exhibit. | ALOK TRIPATHI



Shri Ashwani Kumar Chaube, Hon'ble Member of Parliament, Buxar inaugurating NIELIT Exhibit at the Jan Soochna Abhiyan 2016

WORKSHOP ON CAREER IN 'IT' AND IMPORTANCE OF 'IT' APPLICATIONS

A one day workshop on "Career in IT and Importance of IT Applications" was organized by NIELIT Patna at auditorium of Patna Science College, Patna on 9th January, 2016 to impart the information about NIELIT and its activities in area of Information & Communication Technologies. Focused at the importance of IT applications in various sectors, this workshop is seen as a step by NIELIT Patna Centre to connect to the youth of Bihar, so as to spread awareness about different schemes of the government under 'Digital India' and 'National Skill Development Mission'. NIELIT is working on the strengthening of four pillars of Digital India, which are e-Governance, e-Kranti, Electronic Manufacturing and IT for Jobs. In the workshop, Mr. Satya Prakash Tiwari, Joint Director, NIELIT Patna Centre and his team of NIELIT Officials shared their views with the students of Patna Science College regarding the role of ICT in their career building and detailed the activities of the institute in the area of information technology and in development of industry oriented quality education. | SATYA PRAKASH TIWARI



SYMPOSIUM ON WOMEN EMPOWERMENT

NIELIT Patna Centre organized a symposium on 'Empowering Women through ICT' especially for girls on 1st February, 2016 at Science Hall of Magadh Mahila Mahavidyalaya, Patna in coordination with THE National Service Scheme (NSS), Patna University. Speaking on the occasion, Shri Satya Prakash Tiwari, Joint Director, NIELIT Patna elaborated various schemes undertaken by NIELIT Patna which are aimed at empowerment of women. He also highlighted the efforts made by NIELIT towards contributing socioeconomic development and promoting gender equality in the state by using ICT as a tool. The symposium encouraged the participating NSS cadets to volunteer in women empowerment through the ICT.

| SATYA PRAKASH TIWARI



Shri Satya Prakash Tiwari, Joint Director, NIELIT Patna Centre speaking on 'Empowering Women Through ICT'

TRAINING IN IT SECURITY FOR COLLEGE PROFESSORS AT TRIPURA



As a part of Information Security Education & Awareness (ISEA) Project Phase-II, NIELIT Agartala Centre conducted Technical Session on Basic Security Concepts and Working on LINUX at Womens College, Government of Tripura for the Assistant Professor/Associate Professors/Professors of the Institute on January 16, 2016.

SECRETARY (IT) VISITS NEWLY CONSTRUCTED NIELIT AGARTALA CAMPUS



Shri Puneet Agarwal, IAS, Secretary, IT, Government of Tripura visited the permanent campus of NIELIT Agartala Centre on 19th February 2016 and inspected various facilities of the newly constructed permanent campus. He interacted with the students of NIELIT Agartala and appreciated the training activities being undertaken by the Centre. The Secretary, IT also took part in a tree plantation drive by the Centre. | ANURAG MATHUR

NEWS FROM SHILLONG

AWARENESS OF SCHOOL STUDENTS

As part of the initiative to build a strong training network to take forward its activities to remote parts of the state, NIELIT Shillong has liaison with many schools and colleges of the state to augment training capacity in IECT area. One such school, Emjay Secondary School at Upper Shillong has started dissemination of NIELIT's courses. In pursuant to that a parents meeting was called in the school as a preliminary step to enlighten parents and its students. | MANAP KALITA



NIELIT VENTURES INTO THE WEST GARO HILLS OF MEGHALAYA



In order to provide impetus to the North-East Region, NIELIT is setting up Centres in the far-flung areas in the NE region. Under this initiative, a temporary Extension Centre of NIELIT has been set up at Tura, West Garo Hills, Meghalaya under the monitoring of NIELIT Centre, Shillong. Preliminary infrastructure like computers, furniture, power backup etc. have been put in place so that training can be started immediately. Publicity is being given via newspaper advertisements, pamphlets and banner campaigns and heartening response has been received from the local youth and students in and around the area.

| MANAP KALITA



CONSTRUCTION OF PERMANENT CAMPUS OF NIELIT SHILLONG BY HSCL

Under the project 'Development of North-Eastern Region by enhancing the Training/Education capacity in the IECT area' an agreement has been signed between NIELIT and HSCL to construct NIELIT Shillong's permanent campus. In view of this, 10 Acres of land of Meghalaya Government at Umsawli, Mawdiangdiang has been handed over to HSCL, the Project Management Consultant (PMC) on 19th February 2016. The Area is envisaged as the New Shillong Township with many universities such as Indian Institute of Management, National Institute of Fashion Technology, English as a Foreign Language University etc. are being developed in close proximity.



MoU WITH OCAC FOR SKILL DEVELOPMENT IN ESDM IN ODISHA

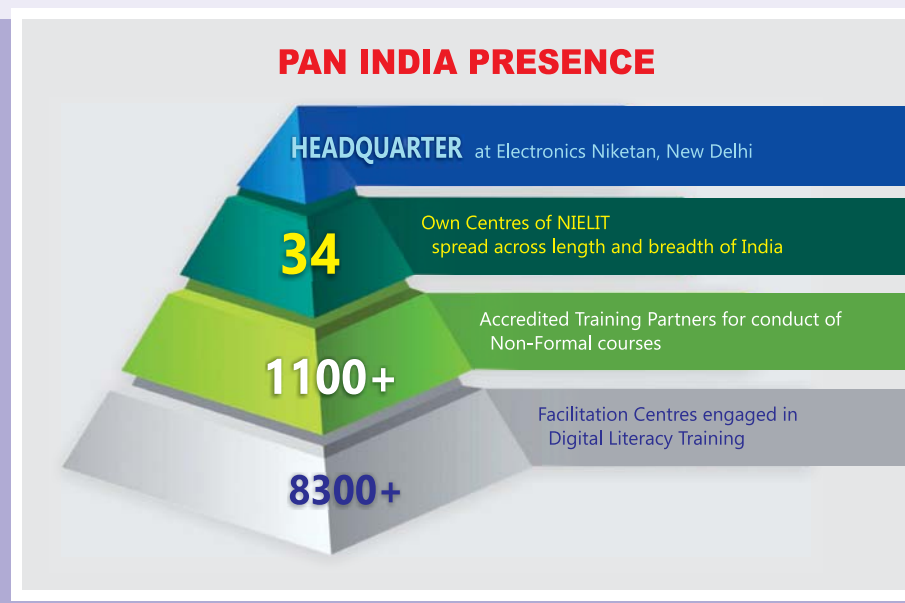


Exchange of MoU between Dr. Ashwini Kumar Sharma, DG, NIELIT and Shri Sanjay Singh, CEO, Odisha Computer Application Centre (OCAC) for roll out of Skill Development in ESDM in Bhubaneswar in the presence of Shri P K Jenna, Principal Secretary E&IT and Shri Pranab Prakash Das, Hon'ble Minister of State (Independent Charge), Energy, Information Technology, W.& C.D. (Disability Welfare), Odisha.

For roll out of the scheme on Skill Development in ESDM in Odisha, NIELIT has signed a Memorandum of Understanding (MoU) with Odisha Computer Application Centre (OCAC), OCAC has been nominated as the State Implementing Agency for the state of Odisha. The MoU was signed on January 19, 2016 between Dr. Ashwini Kumar Sharma, Director General, NIELIT and Shri Sanjay Kumar Singh, IAS, CEO, OCAC. Dr. Ashwini Kumar Sharma, Director General, NIELIT informed that the ESDM scheme with a target of training 15000 candidate in a period of 4 years in state is aimed at empowerment of youth in the State with 100% fee subsidy for SC/ST/EWS candidates and 75% for General candidates. Sri Pradeep Kumar Jena, IAS, Chairman OCAC briefed about the role of OCAC in ESDM and methodologies through which the State Government would roll out the Scheme. On this occasion Shri Pranab Prakash Das, Hon'ble Minister of State Energy & Information Technology was also present. He assured that State Government will provide full support for the successful implementation of the scheme. It was also discussed that for capacity building and skill development in the State of Odisha, free built up space shall be provided in the OCAC building for setting up of a NIELIT Centre. Also, the Government of Odisha is contemplating to give 15 acre of land free of cost to NIELIT for setting up a permanent campus in the state. | RAJNEESH ASTHANA

Making Indian digital roots stronger

The National Institute of Electronics and Information Technology (NIELIT) is engaged in Skill Development and Capacity Building in the area of IT, Electronics, Communication technologies, Hardware, Cyber law, Cyber Security, IPR, GIS, Cloud Computing, ESDM, e-Governance, digital marketing and related verticals. It is also a professional Examination Body in India, which accredits training programmes in IT and Electronics, specialising in the non-formal sector.



NON-FORMAL COURSES

O, A, B and C level courses in IT, ITeS, Bio-informatics, Hardware and Multimedia & Animation, etc.

CAPACITY BUILDING AND SKILL DEVELOPMENT

Skill development programmes in IECT. Preferred partner for rollout of Government schemes / projects.

DIGITAL LITERACY

Courses range from 20-200 hrs. CCC course is recognised by many State Govt. / Govt. Departments for recruitment / promotions / incentives purpose

FORMAL COURSES

M.Tech., B.Tech., MCA, BCA and Diploma programmes in association with State Universities / Technical Board.



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