



Launch of brochure on Digital Marketing Courses by Shri Ravi Shankar Prasad, Hon'ble Minister of Communications & Information Technology during Foundation Stone Laying Ceremony of NIELIT HQ at Dwarka on May 15, 2015.

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## FROM THE DESK OF THE MANAGING DIRECTOR

Dear Readers,

The launch of the 'DIGITAL INDIA' programme is scheduled on July 1, 2015 by the Hon'ble Prime Minister. The event would highlight ambitious projects of the Government of India including DigiLocker, which enables Indians to secure their certificates and access them Online at the click of a button. Using DigiLocker, problems such as not being able to locate an old certificate would get sorted out easily, as DigiLocker provides for dedicated personal storage space, linked to the Aadhaar number. The e-Sign facility provided as part of DigiLocker system can be used to digitally sign e-documents and secure documents such as SSC Certificate, HSC Certificate, PAN card, Voter ID card, etc. The issuer of these documents will also provide secure access to a particular e-document stored in the repository. NIELIT proposes to forward the digital certificate issued to candidates directly to their digital lockers, which would increase transparency and ease of use, besides eliminating the usage of fake certificates.

The construction of **NIELIT Headquarter at Dwarka, New Delhi**, which was pending since 2001, has now been initiated after completion of all necessary pre-requisites. The persistent efforts and follow-up has yielded results, and on necessary approvals from DDA, Delhi Urban Art Commission (DUAC) and Fire Department, CPWD has started the construction as per the architectural plans. The shilanyas (Foundation Stone) of NIELIT Headquarters at Dwarka was laid at the auspicious hands of **Shri Ravi Shankar Prasad, Hon'ble Minister of Communications & IT** on May 15, 2015, in the gracious presence of **Shri Parvesh Sahib Singh, MP, West Delhi, Col. (retd.) Devinder Sehrawat, MLA, Bijwasan** and **Dr. Ajay Kumar, Joint Secretary, DeitY**, among others. In the event, the NIELIT National Call Centre was inaugurated and a brochure on Digital marketing Courses using e-Commerce was unveiled by the Hon'ble Minister of Communications & IT. Besides, a tree plantation drive was also undertaken in a step to ensure a green cover in and around the NIELIT Headquarter Campus.

The **Pradhan Mantri Sansad Adarsh Gram Yojana** launched by the Hon'ble Prime Minister envisages that all Hon'ble Members of Parliament must target to establish at least one Model Village in his / her constituency to improve the physical and institutional infrastructure of the village. In a unique initiative by Hon'ble Minister of Communication and IT, Shri Ravi Shankar Prasad which dovetails the Sansad Adarsh Gram Yojana with the '**DIGITAL INDIA**' initiative, a NIELIT **Computer Saksharta Kendra** was inaugurated by Shri Ravi Shankar Prasad, Hon'ble Minister of Communications and IT on May 18, 2015. The Computer Saksharta Kendra has been established at a Community Centre in Alawalpur, a village adopted by Hon'ble Minister of Communications & IT under the Pradaan Mantri Sansad Adarsh Gram Yojana. The NIELIT Computer Saksharta Kendra shall undertake capacity building and skill development of dalits and mahadalits in the region, besides providing citizen services to the villagers under the CSC (Common Service Centre) scheme through a single window concept.

The quarter from May to June 2015 witnessed many such back to back events including inauguration of an IoT Lab and DEG&T sponsored **Model Career Centre** at NIELIT Calicut Centre – the first of its kind in the country. A tour to Warsaw, Poland was also undertaken during 12-16 June, 2015 to attend the Joint Working Group (JWG) and the 4th session of India Poland Joint Commission on Economic Cooperation (JCEC) meeting on IT, along with Dr. Debashish Dutta, Scientist G and Group Coordinator, DeitY and Shri Amitabh Kant, Secretary, Department of Industrial Policy and Promotion, Ministry of Commerce & Industry, Government of India. I am confident that the readers would enjoy reading the articles contained in this issue of the Newsletter and I request the readers to share their feedback at [newsletter@nielit.gov.in](mailto:newsletter@nielit.gov.in).

**Dr. Ashwini Kumar Sharma**



### NEWS AT A GLANCE

#### NIELIT GUWAHATI SIGNS MOU WITH COLLEGES FOR TRAINING SC/ST STUDENTS

With a view to provide impetus for proliferation of quality training in Information Technology among the minority youths of North-Eastern region, NIELIT Guwahati has signed MoUs with the Science College, Kokrajhar, Assam and Basugaon College, Basugaon, Chirang District, Assam. In an event held on June 10, 2015, a team of officers of NIELIT Guwahati led by Sri K Baruah, Director and Sri Kamal Kumar Baglari, NIELIT Centre I/C Kokrajhar EC, Sri Saurov Mahanta, Co-ordinator for Extended Training, NIELIT Guwahati visited Bodoland Territorial Council (BTC) area of Assam for signing the MoUs.

With the signing of the MoUs, the colleges will be training a minimum of 750 nos. of SC/ST candidates in a basic IT Certification Course of NIELIT known as "Office Automation". This course is one among the basket of NIELIT Standardised Short Term Courses. The training will commence from the month of August 2016 in both the colleges once the ongoing College Exams and Summer Holidays are completed. | K. BARUAH



From Left to Right : Sri Saurov Mahanta, Co-ordinator, Extended Training, NIELIT Guwahati; Dr. Ranendra Chandra Mushahary, Principal, Basugaon College, Chirang (BTC), Assam; Sri K. Baruah, Director, NIELIT Guwahati; Mrs. Arati Kumari, Asstt. Professor, Basugaon College; Mrs. Bhaswati Choudhury, Asst Professor, Basugaon College & Sri Kamal Kumar Baglari, Centre i/c Kokrajhar Extension Centre of NIELIT.

#### WELCOME TO NIELIT FAMILY!

Shri Janak Raj has joined NIELIT as Registrar with effect from June 1, 2015. Shri Janak Raj is B.Com, M.A., LL.M, MBA (Human Resource) and presently pursuing Ph.D in Law. Shri Janak Raj has vast experience of 24 years in the areas of HR, Administration and Law while serving Government of India in various capacities viz. Legal Advisor & Coordinator in Indian Air Force, Assistant Welfare Commissioner in Ministry of Labour and Administrative Officer at SVP National Police Academy, Hyderabad.



We, at NIELIT extend a hearty welcome to Shri Janak Raj.

NIELIT ESDM PMU has been further augmented and Col Nuutan Prabhat Rohela (retd) has joined as Principal Consultant (Techno-Commercial). Also, Shri Kashmiri Lal Soni has joined as Consultant (Finance-Admin) and Shri Nikhil Jain and Shri Ravi Prakash have joined the NIELIT-PMU (ESDM-Scheme) as Consultant (Techno-Commercial). We, at NIELIT, take this opportunity to heartily welcome the new members of the ESDM-PMU team.

#### WORKSHOP FOR TRAINING UNIT IN UTTAR PRADESH FOR ADOPTION OF BEST PRACTICES

A one day workshop on "Skill Development in Information, Electronics and Communication Technology (IECT)" was organized on April 24, 2015 at Hotel Clarks Awadh, Lucknow by NIELIT Centre Gorakhpur. The purpose of this workshop was to discuss the issues and challenges in relation to CCC Examination, Training of Pachayati Raj Representative and Functionaries, Training of Government Officials in Information Security and Skill Development in Electronics System Design and Manufacturing (ESDM). The workshop was attended by all NIELIT Accredited Institutes, ESDM Training Partners and Panchayati Raj Training Partners in the State of Uttar Pradesh. A total of 128 representatives from NIELIT Training Partners participated in the workshop.

The participants were briefed about the process of CCC online examination, selection of exam centres, minimum hardware and infrastructure requirements for a Centre to conduct CCC online examinations etc. The workshop aimed to provide a curtain raiser for adopting best practices in the process of Online examinations of NIELIT in the State. | PANKAJ SHUKLA



Seen in the picture are (L-R): Shri Abhinav Mishra, Deputy Director, Gorakhpur, Shri Nishant Tripathi, Deputy Director, Gorakhpur, Shri Pankaj Shukla, Joint Director, Gorakhpur, Dr. A.K.D Dwivedi, Director NIELIT Gorakhpur, Dr. D.K Mishra, Joint Director, Lucknow and Shri Vishal Mounya, Deputy Director, Gorakhpur

#### NIELIT AIZAWL OPENS A STUDY CENTRE FOR WOMEN

In a step forward to contribute towards **Women Empowerment** and **Digital India** Initiative, a study centre, exclusively for women candidates have been opened at the All Mizo Women Society (MHIP) General Head Quarters, Aizawl by NIELIT Centre, Aizawl. A Memorandum of Understanding was signed between NIELIT Aizawl and the All Mizo Women Society for the purpose. The Study Centre was formally inaugurated on May 19, 2015 by Shri P C Lalthanliana, **Hon'ble Minister of Social Welfare Department**, Government of Mizoram as the Chief Guest of the function. The study Centre is aimed at training around 400 women candidates in NIELIT Course on Computer Concept to make them digitally literate. | N.DEBACHANDRA



Shri N Debachandra Singh, Director i/c NIELIT Aizawl, addressing the Inaugural Function of NIELIT Study Centre.





## नाइलिट आदर्श साक्षरता कम्प्यूटर केंद्र का उद्घाटन



दिनांक 18-05-2015 को प्रधान मंत्री सांसद आदर्श ग्राम योजना के अंतर्गत माननीय संचार एवं सूचना प्रौद्योगिकी मंत्री, श्री रवि शंकर प्रसाद के कर कमलो से नाइलिट आदर्श साक्षरता कम्प्यूटर केंद्र का उद्घाटन, मंत्री के आदर्श ग्राम अलावलपुर, फतुहा, बिहार में किया गया। इस कम्प्यूटर केंद्र में भारत सरकार के विभिन्न योजनाओं के अंतर्गत नाइलिट द्वारा अलग-अलग पाठ्यक्रम पर प्रशिक्षण प्रारम्भ किया जा रहा है। इस ग्राम एवं आसपास के ग्रामीण इलाकों में यह अपने तरह का पहला कम्प्यूटर साक्षरता केंद्र है। इस कम्प्यूटर केंद्र के माध्यम से यहाँ के ग्रामीणों को भारत सरकार के महत्वपूर्ण योजनाओं की जानकारी एवं प्रशिक्षण प्राप्त हो रहा है। इस प्रशिक्षण केंद्र के माध्यम से राष्ट्रीय डिजिटल साक्षरता अभियान के अंतर्गत, यहाँ के युवाओं का कम्प्यूटर के क्षेत्र में कौशल विकास किया जा रहा है।

| ALOK TRIPATHI

## MOU WITH SNAPDEAL FOR EMPOWERMENT OF RURAL ENTREPRENEURS UNDER 'DIGITAL INDIA'

Snapdeal, India's one of the largest online marketplace, has signed a MoU with National Institute of Electronics and Information Technology (NIELIT) to roll out digital marketing courses for small and medium sellers and artisans across India and enable them to take advantage of e-commerce opportunities. Talking about this partnership, Kunal Bahl, CEO and Co-founder, Snapdeal.com, said, "We at Snapdeal are constantly striving towards making our growth story more inclusive. We are delighted to partner with NIELIT and thereby contribute to the Digital India initiative. This partnership is a small step at our end towards bridging the existing digital divide in our country." Commenting on this development, Dr. Ashwini Kumar Sharma, Managing Director, NIELIT, said that the initiative of NIELIT is in line with the vision of the Government of India. 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. The MoU seeks to add value to the course on Digital Marketing and we are exploring such proposals with Industry. The Digital Marketing Courses will help the participated understand the fundamentals of digital marketing and effectively utilizing the online sales channel. As the industry and knowledge partner, Snapdeal will provide inputs on the course and will facilitate industry interactions for the participants. | PARTHO ADHIKARI & BASAB DASGUPTA

## HANNOVER MESSE 2015, GERMANY - DIGITAL INDIA PAVILION



Dr. Sanjeev Kumar Gupta and Shri Anurag Kumar Gupta from NIELIT, Ms Vandana Srivastava from STPI, and Shri Sanjay Kaul from C-DAC alongwith Dr. Rajendra Kumar, Joint Secretary, DeitY at Hannover Messe 2015.

The vision and initiatives of DeitY under DIGITAL INDIA was showcased in the Hannover Messe 2015 International Trade Fair in Germany from 14-18 April 2015. During the event, many visitors and dignitaries visited the stall which also highlighted the 'Make In India' programme of the Government of India. Dr. Sanjeev Kumar Gupta, Additional Director (T) and Shri Anurag Kumar Gupta, Joint Director (S) also attended the event and the role of NIELIT in Capacity Building and Skill Development was explained by them to the visiting dignitaries and participants. The NIELIT officials also extended support to DeitY to manage the stall. The visitors were also shown 3-D presentations which primarily focussed on technological advancements in India.



Exchange of MoUs between Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and Shri Kunal Bahl, CEO and Co-founder, Snapdeal.com



Shri Akhilesh Yadav, Hon'ble Chief Minister, Uttar Pradesh with NIELIT official and others at DeitY stall during Hannover Messe 2015.





## NEWS FROM CHANDIGARH

### MANAGING DIRECTOR REVIEWS NIELIT CHANDIGARH

Dr. Ashwini Kumar Sharma, Managing Director, NIELIT held a review meeting of NIELIT, Chandigarh on May 26, 2015. During the review meeting, he emphasized on expeditious recovery of outstanding payments. Status of Insurance claim against loss in the major fire incident was also reviewed and he advised the Centre to submit a comprehensive proposal relating to the fire incident for seeking GIA from DietY. MD, NIELIT also desired that the Centre should install CCTV cameras at prominent locations inside the office premises to strengthen its security. MD, NIELIT also urged the Centre to actively participate in Digital India Awareness Week to celebrate the Digital India Vision of Government of India. He further advised the Centre to put in efforts for taking up corporate courses from various defence organizations like ITBP, CSIR, paramilitary organizations, juvenile training in prisons, Judiciary etc. | V.K.JAIN



Dr. Ashwini Kumar Sharma, MD, NIELIT in the review meeting of NIELIT Chandigarh. Also seen in the picture are Dr. Samsher, Director, NIELIT Delhi and other Officers of NIELIT Chandigarh

### IT FEST - DHANAK 2015

The Training Division of NIELIT Chandigarh and the students organized 'NIELIT IT Fest 2015-Dhanak' at Mohali Campus on April 11, 2015. Students of PGDCA, CCNA, NIELIT O/A Level course and other Industrial training programmes participated in the event.

In the fest, various events like IT quiz, On the Spot Oration, Computer Skills and IT, topics on social issues such as 'Beti Bachao Beti Pado' based skits were organized. Equipped with subject related topics and various dance performances, the event turned out to be a full package of knowledge platform as well as entertainment.

| MANISH ARORA



A performance by students of NIELIT Chandigarh during Dhanak 2015

### INTER-NIELIT EXPERT LECTURE THROUGH VIRTUAL CLASS ROOM CONCEPT



In line with the endeavour of NIELIT in using technology to save money and time, an inter-NIELIT expert training session was conducted by NIELIT Chandigarh on the topics 'In-Memory Data Grid' and 'Social-Mobile-Analytics-Cloud (SMAC)' through video conferencing. The lectures were delivered by Dr. Manish Arora, Joint Director, NIELIT Chandigarh and Shri Sarwan Singh, Assistant Director, NIELIT Chandigarh and the session was attended by trainers of 12 NIELIT Centres across PAN India including NIELIT Headquarters at New Delhi. The lecture session proved to be an informative platform for the faculty members of NIELIT Centres and it also saved lots on valuable time and efforts, which would have been otherwise wasted in travelling and boarding, lodging etc. of trainees. | MANISH ARORA

### CAPACITY BUILDING IN COLLEGES

NIELIT Centre Chandigarh has been conducting various workshops and seminars in the region to bring awareness about the latest technologies in the field of Information Technology. Recently, Ms. Jyoti and Ms. Sonia of Training Division, NIELIT Chandigarh Centre conducted one day workshop on PHP and Content Management System (CMS) in Chandigarh College of Engineering and Technology, DAV College, Chandigarh and SSU, Tangori. Also, Shri Amit Jain of NIELIT Centre Chandigarh conducted one day workshop on Mobile Application Development in the Department of Computer Science, Punjab University, Chandigarh. Ms. Anita Budhiraja and Ms. Rashmi of Training Division conducted one day workshop on ASP.Net in MCM DAV College, Chandigarh. | ANITA BUDHIRAJA



Workshop on PHP and Content Management System (CMS)

**BHUMI PUJAN AT ROPAR**

The Government of Punjab had allotted about 12 acres of land near IIT Campus, Ropar for construction of a Permanent Campus of NIELIT, Chandigarh at Ropar, Punjab. After receiving approval from the Department of Electronics and Information Technology for the building project, the Bhoomi Poojan ceremony of the land was held on May 15, 2015. The construction of the building is going on in full swing including digging up of borewell, mobilization of resources along with earthwork etc. Also, temporary electricity connection has been taken and construction of labour huts and site office is in progress. The state of the art building by NBCC is likely to be completed by October, 2016. | VK.JAIN

**NIELIT HQ AT DWARKA - FOUNDATION STONE LAID BY HON'BLE MINISTER**

In a spectacular event held on May 15, 2015, **Shri Ravi Shankar Prasad, Hon'ble Union Minister for Communications and Information Technology**, Government of India laid the foundation stone of NIELIT headquarters at Dwarka, New Delhi. A **toll-free helpline number** 1800-11-65-11 for NIELIT students, Electronic System Design and Manufacturing (ESDM) portal and **Digital Marketing Information Booklet** were also unveiled on the occasion. The grand event was also graced by Shri Parvesh Sahib Singh, Hon'ble Member of Parliament, West Delhi, Col. (retd.) Devinder Sehrawat, Hon'ble Member of Legislative Assembly Bijwasan, Delhi, Dr. Ajay Kumar, Joint Secretary, DeitY, Dr. Ashwini Kumar Sharma, MD, NIELIT and other senior officers from Department of Electronics and Information Technology and other government offices. The dignitaries also participated in a tree plantation drive by NIELIT in line with the **'Clean India – Green India'** initiative of the government.

Speaking on the occasion Shri Parvesh Sahib Singh, MP, West Delhi expressed happiness that NIELIT, being an integral part of the Digital Literacy Mission is establishing its headquarters in Dwarka and also he assured all kinds of support to NIELIT team in construction of the building. Addressing the gathering, Col. (Retd.) Devinder Sehrawat, MLA, Bijwasan elaborated that it is critical to address the skill development issues in the country by giving institutions like NIELIT a growth impetus. He anticipated that with a dedicated headquarters in Dwarka, NIELIT will be able to reach out to more students. Dr. Ajay Kumar, Joint Secretary, DeitY also expressed happiness over NIELIT in setting up of its own Headquarter building and that too from its own surplus fund. Dr. Ashwini Kumar Sharma, MD, NIELIT said that NIELIT's headquarters will help the organization achieve corporate professionalism, diversify and become more self-sustainable. He also said that NIELIT has plans to dedicate resources towards developing more industry oriented courses.

Delivering the keynote address, Shri Ravi Shankar Prasad, Hon'ble Minister for Communications & Information Technology highlighted that a digital revolution has begun in the country and the skill development activities of NIELIT will aim towards digital literacy in the country. He also appreciated the efforts put in by NIELIT in bring out Digital Marketing Courses which will help the rural artisans, craftsman etc in the country.

Having an own building of NIELIT Headquarter will smoothen the path towards achievement of National Digital Literacy Mission and Digital India Campaign of the Government of India.







## NEWS FROM SRINAGAR

### CSR INITIATIVE AT NIELIT J&K

On May 27, 2015, a computer lab namely NIELIT-Shafaqat Computer Lab was inaugurated by Jenab Naeem Akhtar, **Hon'ble Minister for Education**, Jammu & Kashmir at Voluntary Medicare Society (VMS), Bemina, Srinagar in presence of Dr. Mir Mohd. Maqbool, President, VMS, Shri Khurshid Ahmad Malik, IAS, Vice President, VMS, Shri A.H. Moon, Director NIELIT J&K and other dignitaries.



NIELIT Jammu & Kashmir, under its Corporate Social Responsibility (CSR) initiative has assisted Voluntary Medicare Society to establish the computer lab at Shafaqat Rehabilitation Centre, Srinagar. The Centre, specifically looks after the rehabilitation of people with disabilities especially impairment due to Spinal Cord Injury. The society also runs a school for education of physically challenged students.

The initiative of NIELIT was highly appreciated by the dignitaries as the lab will provide an opportunity to the physically challenged students to acquire computer skills. | A.H. MOON

### TRAINING OF ELECTED REPRESENTATIVES (ER) AND PANCHAYAT FUNCTIONARIES (PF)

NIELIT Jammu & Kashmir is conducting the training of **Elected Representatives (ERs) and Panchayat Functionaries (PFs)** of Jammu & Kashmir State on BCC & BCC with e-Panchayat. The project is sponsored by Ministry of Panchayat Raj (MoPR) and so far 2416 ERs & PFs have been trained by NIELIT in the year 2015. In order to review the training project, a meeting was held on May 8, 2015 with ERs and PFs of district Kupwara, Jammu and Kashmir under the Chairmanship of Shri A.H. Moon, Director, NIELIT J&K. The trainees were highly appreciative of the training program and lauded the efforts of the IT trainer in the region. Taking cognizance of the positive feedback, Shri A.H. Moon, Director, NIELIT J&K awarded a Certificate and Cash award to Shri Javid Ahmed of National IT Kupwara, a Facilitation Centre under NIELIT. | A.H. MOON



## STATUS OF NEW CAMPUSES

### NIELIT CAMPUS AT AJMER (KEKRI)



Construction of Office Building including Boys & Girls Hostel is now complete.

### NIELIT CAMPUS AT AGARTALA



Construction completed, finishing work in progress

### NIELIT HEADQUARTERS AT DWARKA, DELHI



Construction started in May, 2015 by CPWD. The Building is likely to be ready by November, 2016

### NIELIT CAMPUS AT KOLKATA



Phase-I to be completed by August 2015, finishing work in progress

Actual site photographs as in June 2015



## NEWS FROM CALICUT

## NIELIT CALICUT SETS UP MODEL CAREER CENTRE (MCC) AND INTERNET OF THINGS (IOT)



Dr Ashwini Kumar Sharma, Managing Director, NIELIT delivering the keynote address. Also seen in the picture are Shri N Prasanth, District Collector, Kozhikode, Dr. M.P. Pillai, Director, NIELIT Calicut, Shri Santhosh C Kurup, CEO, ICT Academy Kerala and Shri P.G Ramachandran, SREO, DGE&T

In an event held on June 9, 2015, Dr Ashwini Kumar Sharma, Managing Director NIELIT inaugurated the **Model Career Centre (MCC)**, and the **Internet of Things (IoT) Centre** at NIELIT Calicut. The grand inaugural function witnessed the gracious presence of dignitaries from local administration, academia and industry. Shri N Prasanth, District Collector attended the function as guest of honor. Shri Santhosh C Kurup, CEO, ICT Academy Kerala, Shri P.G Ramachandran, SREO, DGE&T and Shri Sumeet Verma, Head (Higher Education), Intel India were also present at the function.

The **Model Career Centre (MCC)** is probably a first of its kind to be set up in the country (out of 100) by Directorate General of Employment & Training (DGE&T). MCC is a novel initiative of DGE&T to bring together the job aspirants and the prospective employers on a single platform. With the active support of the DGE&T, the MCC at NIELIT Calicut aims to significantly contribute towards solving the unemployment problem in northern districts of Kerala.

The **Internet of Things (IoT) Centre** is also a first of its kind to be set up in the region with support from Intel Higher Education India. IoT is an application of embedded systems revolutionizing the world. NIELIT Calicut has moved into the club of very few institutions to set up IoT innovation facility in the region with the support of Intel India.

First time in the history of NIELIT Calicut, the inaugural function was webcast live over internet and was viewed by audiences all over India. During the inaugural function, the foundation stone for New Hostel Complex for Men at NIELIT Calicut Campus was also unveiled by Dr Ashwini Kumar Sharma, MD NIELIT. | DR. M.P. PILLAI

## TRAINING IN IT SECURITY FOR GOVERNMENT OFFICIALS

NIELIT Calicut conducted a training program in **Information Security** at All India Radio Calicut and at SAMETI, Thiruvananthapuram as a part of Information Security Education Awareness project funded by Department of Electronics and Information Technology, Government of India. Mr. Munivel E, Sc/

Eng 'C' of NIELIT Calicut Centre coordinated the entire training programme. 36 participants attended the training program at All India Radio Calicut and 20 participants attended at SAMETI, Thiruvananthapuram.



Shri Munivel E, Sc./Eng. 'C', NIELIT Calicut conducting class at SAMETI, Thiruvananthapuram

## NIELIT CALICUT SIGNS MOU WITH ICT ACADEMY KERALA

NIELIT Calicut has signed a MoU with **ICT Academy Kerala** for development and deployment of training programs in selected verticals of ICT area like Embedded Systems, Product Engineering and Information Security. ICT Academy Kerala, established with support from Department of Electronics and Information Technology, Government of India and ICT Industries, Government of Kerala shares common goals with NIELIT towards providing training in state of the art ICT verticals.

Dr M P Pillai, Director NIELIT Calicut and Shri Santhosh C Kurup, CEO, ICT Academy Kerala signed the MoU paving the way for development and carrying out training programmes in Embedded Systems, VLSI and Electronic Product Design areas etc. NIELIT Calicut will provide training to the faculty and students of ICT Academy Member Colleges across the State of Kerala and also undertake examination & certification of the trainees as per the requirement of ICT Academy. | DR. M.P. PILLAI



Exchange of MoU by Dr. M.P. Pillai, Director, NIELIT Calicut and Shri Santhosh C Kurup, CEO, ICT Academy in the presence of Dr. Ashwini Kumar Sharma MD NIELIT and Mr. Prashanth, IAS District Collector, Calicut





### FINANCE & ACCOUNTS COMMITTEE

The 30th Meeting of the Finance & Accounts Committee (F & A) of NIELIT was held on May 20, 2015 under the chairmanship of Dr. Ashwini Kumar Sharma, Managing Director, NIELIT. Ms. Anuradha Mitra, Joint Secretary & Financial Advisor, DeitY, Shri A.K. Arora, Director & HoD(HRD), DeitY, Shri R.P. Pradhan, Dy. Secretary, DeitY, Ms. C. K. Bajaj, Dy. FA, DeitY, Shri Rajeev Talwar, CFO, NIELIT, Shri B.N. Choudhry, AD(Admin), NIELIT, Shri P.S. Johar, FC, NIELIT Chandigarh, Shri Himanish Roy, JD(F), NIELIT, Shri Basab Dasgupta, DD&TSO, NIELIT and Ms. Revathi Suresh Kumar, Dy. Director, DeitY, also attended the meeting.



30th Meeting of Finance & Account Committee under the chairmanship of MD, NIELIT in progress. Also seen in picture are Ms. Anuradha Mitra, Joint Secretary & Financial Advisor, DeitY, Shri A.K. Arora, Director & HOD(HRD), DeitY, Shri R.P. Pradhan, Dy. Secretary, DeitY, Ms. C. K. Bajaj, Dy. FA, DeitY, Shri Rajeev Talwar, CFO, Shri P.S. Johar, FC, NIELIT Chandigarh and others

The committee considered the allocation of additional GIA (Non-plan) to NIELIT Centres for the financial year 2014-15. The Committee also appreciated the efforts put in by NIELIT team in collection of long pending service tax from different agencies and in recovery of considerable amount of sundry debtors of NIELIT Centre, Chandigarh besides taking up other agenda points. | RAJIV TALWAR

### TRAINING FOR OFFICIALS OF ELECTION COMMISSION OF INDIA

NIELIT Centre, Delhi had initiated a project for training all 160 officials of **Election Commission of India** with a view to develop their office automation skills. This training program is different from other programs as all the participants to be trained have already been working on office automation tools since quite a long time. The prime focus of this training is to solve the problems being faced while working on the package. The training will also equip them with the advance office automation tools which can support the users in doing their assigned jobs in a more efficient and effective manner.



Training of ECI officials in progress

The first batch of training of 50 participants was undertaken during 27th April 2015 to 5th June 2015 in which Dr. Bhagwan Prakash, Senior Consultant, Indian International Institute of Democracy

and Election Management was the Chief Guest at the valedictory function. In the feedback session of the program, the efforts of NIELIT Delhi Centre were very much appreciated by the Chief Guest and participants. The Election Commission of India has further entrusted NIELIT Delhi Centre to impart training to its selected officials on MS-Access after the completion of Office Automation Skill Training. | GURJIT SINGH

### TRAINING OF POLICE OFFICERS IN CYBER FORENSICS



Shri L. Lanuwabang, Scientist C, NIELIT Kohima welcoming Shri. Kewetso Mero, IPS, IGP (Trg & Border), PHQ, Mizoram at the inaugural function of Cyber Forensics Training

Centre Kohima has launched the first phase of Advanced Forensics Training on May 25, 2015 under the sponsorship of Department of Electronics & IT, Ministry of Communications & Information Technology, Government of India. A total of 100 police officers from all North-Eastern States will be trained by NIELIT.

Training programme began with the inaugural function which was addressed by Shri L. Lanuwabang, Scientist C, NIELIT Kohima. He briefed the participating police officers about NIELIT's commitment in working collaboratively with the law enforcement agencies by equipping the agencies with fundamental skills and knowledge for tackling emerging cybercrimes. The inaugural function also had a speech by Shri. Kewetso Mero, IPS, IGP (Trg & Border), PHQ who attended the programme as the Chief Visiting Dignitary. He acknowledged NIELIT for continuing to render the services of its Cyber Forensics Lab (now upgraded to Advanced Forensics Lab, inclusive of all the latest, relevant equipments), its skilled cyber professionals and other resources to law enforcement agencies of the state. He further stressed on the fact that the Advanced Forensics Training by NIELIT Kohima will prove to be of utmost necessity in recent years. He elaborated that the growing threats to our national and personal security from cyber criminals and cybercrime can only be dealt with skilled and well-versed workforce in cyber law and cyber forensics aspects.

The key topics covered during the training are on emerging threats & various cybercrimes, Browser forensics, Memory forensics, windows forensics, Mobile forensics etc. | L. LANU

### नटखट कलम

मानव ने अपनी भौतिक पिपासा के चलते प्रकृति को बेहद हानि पहुंचाई है। परिणाम यह कि जंगल व वन्यजीव बचे नहीं हैं, जो प्राकृतिक ऋतुचक्र के लिये आवश्यक हैं, उनके स्थान पर कंक्रीट सीमेंट का बोझ धरती पर लद गया है। नटखट कलम इस विडंबना को यूँ रेखांकित करती है...

वन नहीं जी, जीवन नहीं जी,  
उग रही अट्टालिकाएँ,  
कैसे सावन आये? कौन सा वन बुलाये?





## NEWS FROM THE CAPITAL

## JUVENILES TRAINING PROJECT



Delhi Centre of National Institute of Electronics & IT and Department of Women and Child Development, as a part of social responsibility, took a joint initiative to develop Juveniles staying in Observation Homes at Sewa Kutir, GTB Nagar, Delhi

with basic computational skills so that they can take up job to earn their livelihood.

Delhi Centre team in coordination with Superintendent, Observation Home for Boys carried out a study to assess the existing skills of juveniles and developed a customized 40 hours curriculum, which involved Office Automation and Internet. A Lab cum classroom was established in one of Observation Home with proper infrastructure and all basic facilities by NIELIT, Delhi.

The training commenced from 27th April, 2015 by forming two batches of 15 candidates each and so far the Centre has trained 87 Juveniles. Each batch of the training program is concluded with closing session in which Senior Judges from Juveniles Court are invited as Chief Guest and the trainees are distributed participations certificates. The Judges have appreciated the efforts put in by NIELIT and the Department of Women and Child Development for this unique initiative to groom the Juveniles.

Taking note of the dedicated efforts by NIELIT Centre Delhi to train the Juveniles, the Department of Women and Child Development has requested to further extend the training programme till March 31, 2015. | SANJIV SOOD

## NIELIT ORGANIZES SELF DEFENCE WORKSHOPS FOR WOMEN

NIELIT, Delhi Centre is providing free computer education to women under "IT for Masses" project funded by Department of Electronics and Information Technology. A total of five ICT labs have been setup by NIELIT Delhi at Work Centres for Women provided by Department of Women and Child Development, GNCTD.

During the training programme, the students were taught some basic self defense techniques by the lady Police Officials of Delhi. The training session concluded with an cultural programme and certificates were distributed to the participants by Dr. Samsher, Director, NIELIT Centre, Delhi. | RITA ARORA



Dr. Samsher, Director, NIELIT Centre, Delhi giving away certificates to the students. Also seen in the picture is Ms. Rita Arora, Additional Director, NIELIT Delhi and others.

## CENTRAL INDUSTRIAL SECURITY FORCE OFFICERS TRAINING PROJECT

NIELIT Delhi Centre is undertaking a project on providing advance training on multiple modules to IT and Communication Wings Officers of Central Industrial Security Force (CISF). In the



first batch, Technical Officers of CISF has been trained on Android Application Development. The total duration of the training program designed was of 100 Hours and the prime objective of the training programme was to enable the officers to develop Android Application for CISF.

The training programme for the first batch was a mix of skills with some officers having sound knowledge of IT and the rest with average skills, making the project very challenging. First, training was imparted by developing skills of officers on Java so as to bring all of them to the same skill level and then subsequently, the complete syllabus of Android Application Development was taught. The project was concluded with encouraging feedback from the participants. | DR. SAMSHER

## COMPUTER TRAINING PROGRAMME FOR HON'BLE MEMBERS OF PARLIAMENT

National Institute of Electronics and Information Technology, Delhi Centre in association with Bureau of Parliament Studies and Training (BPST) conducted a Computer Training Programme for the **Hon'ble Members of Parliament and their personal staff at Parliament Library building.** It was a ten days training programme starting from 24th April, 2015. The topics covered in the training programme are overview & efficient use of popular Automation tools, Introduction to ICT tools & latest trends in ICT and an exposure to e-Portal for Lok Sabha, Digital Library etc.

The training was attended by seven Hon'ble Members of Parliament and sixty personal staff members of Hon'ble members. The training successfully concluded on 8th May, 2015 and was highly appreciated by the participants and Bureau of Parliament Studies and Training (BPST). | SHEETAL CHOPRA





## FROM KOLKATA - CITY OF JOY

### SEMINAR ON MARKETING ANALYSIS

A seminar on **Marketing Analysis** was organized at NIELIT Centre, Kolkata on April 17, 2015 for the students. Prof. Asim Pal, a distinguished professor of Management Information System at IIM, Kolkata delivered lectures on the concepts of data analytics in the context of marketing, its functional requirements to address the demand of the prospective customers, market basket analysis and market sentiments. The lecture session was attended by enthusiastic students of NIELIT Kolkata. The programmed ended with a query session where the students got a chance to clear their doubts on the subject. | T.P.SINGH



Professor Asim Pal, Management Information systems, IIM-Kolkata and Shri A. K. Chandra, Scientist-E, NIELIT Kolkata during the Seminar on 'Marketing Analytics'



Shri T.P. Singh, Director, NIELIT Kolkata welcoming Shri Ravi Shankar Prasad, Hon'ble Minister of Communications & Information Technology, during his official visit to Kolkata on June 20, 2015

### हिंदी कार्यशाला का आयोजन

रा.इ.सू.प्रौ.सं.,  
दिल्ली केंद्र  
में दिनांक 25  
मई, 2015 को  
हिंदी कार्यशाला  
का आयोजन  
किया गया।  
कार्यशाला में



हिंदी के प्रगामी प्रयोग को बढ़ाने के उद्देश्य से श्री जसवंत सिंह, हिंदी कार्यपालक द्वारा भारत सरकार की राजभाषा नीति एवं सरकारी कामकाज में हिंदी के प्रयोग के संबंध में विस्तृत जानकारी दी गई। कार्यशाला में श्री अशोक वर्मा, प्रशासनिक अधिकारी द्वारा हिंदी टिप्पण पर व्याख्यान दिया गया। केंद्र के सभी अधिकारियों एवं कर्मचारियों को अपना सरकारी कार्य हिंदी में करने के लिए प्रेरित किया गया। निदेशक महोदय द्वारा आगामी लक्ष्यों के प्रति दृष्टिपात करने तथा सम्बोधन व मार्गदर्शन के पश्चात कार्यशाला समाप्त हुई। | DR. SAMSHER

### MANAGING DIRECTOR REVIEWS KOLKATA CENTRE



Seen in the picture are Dr. Ashwini Kumar Sharma, MD, NIELIT and Shri T.P. Singh, Director, NIELIT Kolkata while a Jeevan Pramaan Certificate is issued to a Pensioner.

A review of NIELIT Kolkata Centre was undertaken on 2-3 June, 2015 by Dr. Ashwini Kumar Sharma, Managing Director, NIELIT to oversee the construction activities of the Centre. Dr. Sharma along with Shri T.P. Singh, Director, NIELIT Kolkata and other senior officers of NIELIT Headquarter and NIELIT Kolkata visited the construction site and held meetings with the Chief Engineer, CPWD. MD, NIELIT also reviewed various projects taken up by NIELIT Kolkata and addressed the general staff members of the Centre. During the visit, the issuance of **Jeevan Pramaan Certificate** to a pensioner by NIELIT Kolkata as a part of contribution to Digital India, was also demonstrated to MD, NIELIT. | T.P.SINGH



MD, NIELIT reviewing construction of NIELIT Kolkata Campus in the presence of NIELIT and CPWD officials.

### GLOBAL EXHIBITION ON SERVICES AT DELHI

The Ministry of Commerce and Industry, Government of India and CII jointly organized the first Indian Global Exhibition on Services (GES) during 23-25 April 2015 at New Delhi. The mega exhibition was inaugurated by Hon'ble Prime Minister, Shri



Narendra Modi. The inaugural function was also graced by the presence of Shri Ravi Shankar Prasad, Hon'ble Minister of Communications & Information Technology, Dr. Harsh Vardhan, Hon'ble Minister for Science & Technology and Earth Sciences, Smt. Smriti Irani, Hon'ble Minister for Human Resource Development, Shri Jagdish Prasad Nadda, Hon'ble Minister for Health & Family Welfare, Shri Kalraj Mishra, Hon'ble Minister for Micro, Small and Medium Enterprises, and Smt. Nirmala Sitharam, Hon'ble Minister of State (I/c) for Commerce & Industry besides other dignitaries. NIELIT participated in the event by putting up a stall. A large number of visitors visited the NIELIT Exhibit. | SWARNALI DEB





## SOME RECENT INNOVATIONS

### DESIGN AND DEVELOPMENT OF WATER LEVEL CONTROLLER

NIELIT Calicut has developed a water level controller, which is a Microchip PIC 16F676 micro controller (SMD) based device for automating the water tank filling operation primarily meant for domestic application. The pump is automatically switched on and off based on the water level in the over head tank. Protection features like dry run, mains under/over voltage, and intuitive feature of status memory are there to ensure that filling is completed even after interruption of mains.



### EMPOWERING RURAL INDIA UNDER DIGITAL INDIA - TRAINING AT ALAWALPUR VILLAGE

NIELIT Computer Saksharta Kendra was inaugurated by Shri Ravi Shankar Prasad, Hon'ble Minister of Communications and IT on May 18, 2015. The Computer Saksharta Kendra has been established at a Community Centre in Alawalpur Village, Bihar. The Computer Saksharta Kendra aims to undertake various activities such as, Digital Literacy training program for the local populace under the National Digital Literacy Mission (NDLM) or DISHA (Digital Saksharta Abhiyyaan) to support the objective of at least one digitally literate person per family, Capacity Building and Skill Development of Dalits and Mahadalits, Provide citizen services under CSC (Common Service Centre) scheme through a single window concept etc. Villagers, especially adolescent girls and women have shown keen interest in digital Literacy programmes and short term skill oriented programme in IECT of NIELIT.



Women from Village Alawalpur undergoing training at Computer Saksharta Kendra, Alawalpur

### GREEN CAMPUS ENERGY CONSERVATION MEASURES - SOLAR WATER HEATER FOR HOSTELS

In line with the green campus energy conservation drive, NIELIT Calicut has installed two 1000LPD evacuated tube collector type solar water heaters for hostels at a total budget outlay of



Rs3.0 Lakhs during March 2015. Around 100 students (50 girls of Ladies hostel in main campus and 50 boys of men's hostel in campus II) are directly benefitted from the system. The system results in saving of electricity used for water heating.

### NIELIT AND TSSC SIGNS MOU FOR ESDM TRAINING



Exchange of MoU between Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and Lt. Gen. (Retd.) Dr. S.P Kochhar, CEO, Telecom Sector Skill Council.

The National Institute of Electronics and Information Technology (NIELIT) and the Telecom Sector Skill Council (TSSC) has signed a Memorandum of Understanding (MoU) to carry out Electronics Systems Design and Manufacturing (ESDM) training at NIELIT and TSSC Centres across India. The MoU was signed by Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and Lt. Gen. (Retd.) Dr. S.P Kochhar, CEO, Telecom Sector Skill Council on June 5, 2015 at the Office of NIELIT.

NIELIT and TSSC training partners will synergize their efforts and conduct courses aimed towards capacity building in ESDM in the country. The ESDM training will help in promoting and supporting Digital India and Make in India campaigns of the Government of India by increasing employability prospects of the youth. This MoU would help compliment the technical capabilities of NIELIT and TSSC and industry reach, to achieve a common goal of skilling India in the telecom and ICT domain. | VANITA YADAV





Beta Version of the ESDM Web Portal was soft launched and made operational for functional and load testing by all Stakeholders, including Key Implementing Agencies (KIAs), State Implementing Agencies (SIAs), Training Partners (TPs) PMU officials.

## INDIA - POLAND JOINT WORKING GROUP AND 4TH SESSION ON ECONOMIC COOPERATION



India-Poland Joint working group (JWG) and 4th Session of Joint Commission on Economic Cooperation (JCEC) at Poland from 12-16 June, 2015. Seen in picture are Mr. Ajay Bisaria, Ambassador of India to Poland & Lithuania, Mrs. Lucyna Jaremczuk, Counsellor General Dept. of Bilateral Cooperation, Ministry of Economy, Poland, Mr. Amitabh Kant, Secy. Department of Industrial Policy & Promotion (DIPP), Ministry of Commerce & Industry, Govt. of India, Mr. J.P. Meena, Additional Secretary, Ministry of Food Processing Industries, Govt. of India, Mr. Atul Chaturvedi, Joint Secretary, DIPP, Mr. Vivek Bhardwaj, Joint Secretary, Ministry of Coal, Govt. of India, Dr. Debashish Dutta, Scientist G & Group Coordinator, DeitY, Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and others.

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