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*Dr. Ashwini Kumar Sharma, Managing Director, NIELIT welcoming Shri Ravi Shankar Prasad, Hon'ble Union Minister of Communications and Information Technology and Law and Justice, Government of India and Chairman, Governing Council, NIELIT.*

## FROM THE DESK OF THE MANAGING DIRECTOR

Dear Readers,

It's the first time in three decades that India's 540 million voters have delivered a resounding mandate to a single party to rule the world's second-most populous nation. With the new Government in place, I take this opportunity to heartily welcome **Shri Ravi Shankar Prasad, Hon'ble Union Minister of Communications and Information Technology and Law and Justice, Government of India and Chairman, Governing Council, NIELIT.**

Subsequent to the superannuation of Shri J. Satyanarayana, IAS, on April 30, 2014, Shri RS Sharma, IAS, has taken over the charge of Secretary, Department of Electronics and Information Technology (DeitY), Government of India. We, at NIELIT, would like to wish Shri J. Styanarayana a happy retired life and we also take this opportunity to welcome Shri RS Sharma, an IAS officer of 1978 batch, who has been conferred with the prestigious **Prime Minister's Award for Excellence in Public Administration.** We look forward to the kind guidance and blessings of **Shri RS Sharma, Secretary, DeitY and Chairman, Management Board NIELIT, to take this organization to greater heights and glories.**

The Government of India has identified Skill Development as a priority area to reap the demographic dividend as about sixty five percent of the population is below 35 years of age. For the development of infrastructure, there is an increased focus on "i-ways", and the Hon'ble Prime Minister of India has articulated his vision very aptly, when he had said that "cities in the past were built on river-banks. They are now built along highways. But in future, they will be built based on availability of optical-fibre networks and next-generation infrastructure". The new mantra based on 3 S, i.e., 'Skill', 'Scale' and 'Speed' defines the developmental approach of India to match other countries and to reach the pinnacle of glory, making India truly a global power.

At NIELIT, we have not only made efforts to create institutionalized models for the conduct of nation-wide examinations, both in the Online and the conventional modes, but have also made deep inroads to take skill development initiatives to the nook and corner of the country through synergy and sharing of best practices. The scale of operation has been enhanced through capacity building initiatives and skilling potentials in new technological areas have been tapped. NIELIT has also endeavored to execute its commitments with increased **speed.** As a result it gives me immense pleasure to share with you that during FY 2013-14, the income received from Fees, Services and Projects (excluding NPR project) has grossed over `200 Cr – an increase of about 30% compared to the previous year. We, at NIELIT, would also like to echo the sentiments of the new government that good days are here to come!

This issue of the newsletter contains articles on the wide range of activities and achievements of NIELIT from April 1, 2014 to June 30, 2014 and I am sure that the readers would find them informative and useful. Happy reading!

**Dr. Ashwini Kumar Sharma**

### E-OFFICE IMPLEMENTED AT NIELIT



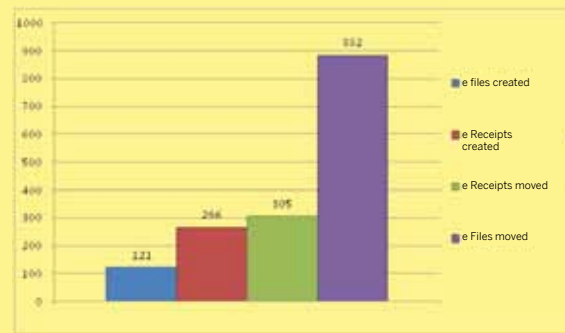
*e-Office training of NIELIT officials in progress*

The e-Office product aims to support governance by ushering in more effective and transparent inter and intra-government processes. The vision of e-Office is to achieve a simplified, responsive, effective and transparent working of all government offices. NIELIT headquarters has implemented the e-Office product suite of NIC for file management and file movement activities. Hands-on-training has been provided to all officials of NIELIT HQ for the effective implementation of e-Office.

In the e-Office product suite, NIC has adapted the DoPT guidelines for common data sets and standards for all Government departments. It is bundled with several modules like File Management System (eFile), Knowledge Management System (KMS), Leave Management System

(eLeave), Tour Management System (eTour), Personnel Information Management System (PIMS), etc. In order to implement the e-Office in a more effective manner, old physical files are being migrated to the e-Office environment and the process of scanning/ digitization of old files (about 14 Lakh pages) has been initiated.

The NIELIT domain using NIC mail services which is "nielit.gov.in" is being used to access e-Office. Provisions also exist to digitally authenticate and sign a file in the e-Office suite for which the NIELIT Hq employees have been provided with Digital Signature Certificates (DSCs). The IT department at NIELIT HQ has been made completely paperless and other departments of NIELIT are also following suit. | RAJENDRA RAI



As on 26.6.2014

### NIELIT RECOGNISED AS THE MOST EFFICIENT GROWTH ENABLER



*Dr. Ashwini Kumar Sharma, MD NIELIT, receiving "Most Efficient Growth Enabler Award" for NIELIT's contribution in IT and capacity building from Shri TKA Nair, Adviser to Hon'ble Prime Minister of India.*

The Dalal Street Investment Journal (DSIJ), which is among India's leading investment magazine announced the winners of its 5th Public Sector Undertakings (PSUs) Awards 2013 in which NIELIT is among one of the organization to receive recognition for its excellence of performance and the contribution towards capacity building in IT in the country. In a glittering event held on April 2, 2014 at Hyatt Regency, Delhi, the coveted awards were given away by Chief Guest, Shri TKA Nair, the then Adviser to the then Hon'ble Prime Minister of India. The event was attended by the Chief Executives of leading Public Sector Undertakings, such as SAIL, BHEL, ONGC, NTPC, Oil

India, REC, Bank of Baroda, Power Finance Corporation etc., besides senior officials of Government departments. Dr. Ashwini Kumar Sharma, MD, NIELIT received the prestigious award on behalf of NIELIT for speedy growth. | B.N. CHOUDHURY

### BIOMETRIC ATTENDANCE & MONITORING SYSTEM



*MD, NIELIT and other officials registering their biometric attendance through the touch screen kiosk installed at the reception of NIELIT HQ*

The Biometric Attendance and Monitoring System has been commissioned at NIELIT Hq. and NIELIT Centre Delhi since 1.3.14. Under Phase 2, this system is also being introduced at NIELIT Centres at Aurangabad, Gorakhpur, Ajmer, Lucknow, Guwahati & Patna. In Phase 3, remaining Centres shall be covered. | MADHVI TYAGI

## SECRETARY, DEITY AND CHAIRMAN, MANAGEMENT BOARD, NIELIT REVIEWS NIELIT ACTIVITIES



Shri RS Sharma, IAS, Secretary, DeitY and Chairman, Management Board, NIELIT during the presentation on NIELIT by Dr. Ashwini Kumar Sharma, MD, NIELIT. Also seen in the picture are Dr. Ajay Kumar, IAS, Joint Secretary, DeitY and other officials of NIELIT.

A detailed presentation was made by Dr. Ashwini Kumar Sharma, Managing Director, NIELIT to **Shri RS Sharma, IAS, Secretary, DeitY and Chairman, Management Board, NIELIT** on June 4, 2014, at Secretary's Conference Room, Electronics Niketan, New Delhi, wherein Dr. Ajay Kumar, IAS, Joint Secretary, DeitY and other senior officials of NIELIT were also present.

Appreciating the efforts made by NIELIT in terms of its growth in incomes and also the number of candidates skilled in the past one year, Secretary, DeitY desired that NIELIT should attend to the employability of its trainees undergoing long term formal courses and long term non-formal courses including O/A/B/C level of courses. He further advised that the possibility of linking skill development activities of NIELIT with 'Aadhaar' may be explored to provide a distinct identity to the trainees. He further advised NIELIT to examine the possibility of providing **manpower for various Mission Mode Projects of e-Governance in Central and State Ministries**. Secretary, DeitY was also of the opinion that NIELIT should develop a web based depository of its certificates so that the existing practice of physical certificates can be phased out. | BASAB DASGUPTA

## NIELIT SIGN MOU WITH AKS

A Memorandum of Understanding was signed between the National Institute of Electronics and Information Technology (NIELIT) and M/s Abhinav Knowledge Services Pvt. Ltd.

(AKS) on June 6, 2014 by Dr. Sanjeev Gupta, Addl. Director (IT), NIELIT and Dr. Pankaj Phadnis, MD, M/s AKS at NIELIT HQ, Electronics Niketan, New Delhi in the august presence of Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and other senior officials of NIELIT. The MoU is aimed towards an independent examination by NIELIT in respect of the students trained by M/s AKS to assess their competencies. The MoU also facilitates the conduct of Online Examinations by NIELIT in the same pattern as is followed in the case of CCC/BCC course, based on which certificates will also be issued by NIELIT to the successful candidates. | CHETNA RATHORE



Exchanging of MoU between Dr. Sanjeev Gupta, Addl. Director (IT), NIELIT and Dr. Pankaj Phadnis, MD, M/s AKS in the presence of Dr. Ashwini Kumar Sharma, MD, NIELIT

## NCPUL - DEEEP CHANGES TO DREAM

The project on Skill Development in Electronics Hardware, approved by DeitY and being implemented by National Council of Promotion of Urdu Language (NCPUL) and NIELIT, Chandigarh Center envisions conduct of training to 10000 candidates over a period of three years. The one-year Diploma course in Energy Efficient Electronic Programme (DEEEP) designed for the purpose has now undergone major changes as the same has been aligned with the qualification packs and national occupation standards promulgated by the Electronic Sector Skill Council of India (ESSCI), in line with the suggestions made by the project review and steering group in its meeting held on March 5, 2014 under the Chairmanship of **Dr. Ajay Kumar, IAS, Joint Secretary, DeitY**. Accordingly, the course has now been rechristened as Diploma in Repair of Electronic Appliances and Maintenance (DREAM). Training has been started in February 2014 and more than 2000 candidates have enrolled at 50 centers for which Hardware/Equipment as required for training of the first module have been installed. Under the project, certificates shall be issued on successful completion of each module and NIELIT also proposes to introduce a system of issue of module-wise certificates for other courses such as 'O', 'A', 'B', 'C' level courses. | SHAMEEM KHAN

## NIELIT SIGNS MOU WITH TCIL



Dr. Ashwini Kumar Sharma, MD, NIELIT exchanging MoU with Shri Vimal Wakhlu, Chairman & Managing Director, TCIL.

A Memorandum of Understanding (MoU) was signed on April 24, 2014 between the National Institute of Electronics and Information Technology (NIELIT) and the Telecommunications Consultants India Ltd. (TCIL) by Dr. Sanjeev Gupta, Additional Director (IT), NIELIT and Shri N. Jain, GGM (F & CS), TCIL at TCIL Bhawan, New Delhi in the presence of Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and Shri Vimal Wakhlu, Chairman & Managing Director, TCIL.

The MoU is aimed at creating synergy between NIELIT and TCIL for the delivery of tele-educational services. This MoU would result in a joint effort by NIELIT and TCIL in taking education to the far flung areas. | SANJEEV GUPTA

## DISPATCHES FROM CALICUT: SILVER JUBILEE YEAR

### CALICUT CELEBRATES SILVER JUBILEE YEAR



NIELIT Calicut Centre (erstwhile Centre for Electronics Design and Technology - CEDT) was established in the year 1989. The Campus of the Centre is located adjacent to NIT, Calicut. Spread over twenty five acres of land, this Centre was set up with the support of UNDP, DeitY (then DoE) and the State Government of Kerala.

The NIELIT Calicut Centre has five laboratories, fully equipped with the latest systems and development tools in the area of IT Power Electronics, Digital Systems, Process Control & Instrumentation and in CAD/CAM. The fully furnished NIELIT, Calicut hostel (separate for girls and boys) in the campus can accommodate around 200 students. The center has executed Software Development and Electronics Design projects for reputed organizations like TISCO, BPL, BPL Telecom, KEL, Kannur University, Kerala Feeds, KCMMF Ltd., MTAB etc. The Centre also offers employment linked training programs in CAD/CAM, Software Development, Electronics Design, Process Control and Automation and Microcontroller/DSP etc, besides Post-Graduate Programmes and Diploma courses in Embedded systems, VLSI Design and Linux Administration and Long term regular programmes such as M.Tech. in Embedded Systems, M. Tech. in Electronics Design and Technology, MCA under University of Calicut. It is also implementing various Central Government sponsored job oriented training programmes for SC/ST, Minority candidates and Women candidates in Kerala and Karnataka. The Centre has been recently recognized as a Research Centre by Calicut University to undertake Ph.D programs.

The centre is entering into **its 25th years of existence**. To mark this occasion and showcase the dedication /contributions to all stakeholders, the centre is gearing up to carryout series of programs as ‘Silver Jubilee Year events’. An “International Technical Conference”, “Science expo & competitions”, “Construction of Silver Jubilee Gate” “Construction of Silver Jubilee Hostel” and release of silver jubilee logo are being scheduled. | M.P.PILLAI

### NKN ESTABLISHED AT NIELIT CALICUT

The National Knowledge Network (NKN) is a state-of-the-art Multi-Gigabit pan-India network for providing a unified high speed network backbone for all knowledge related institutions in the country. The purpose of such a knowledge network goes to the very core of the country’s quest for building quality institutions with requisite research facilities and creating a pool of highly trained professionals. The NKN will enable scientists, researchers and students from different backgrounds and diverse geographies to work closely for advancing human development in critical and emerging areas. NKN has been established at NIELIT Calicut with effect from April 28, 2014 using optical fiber cable wherein 14 usable Public IP addresses have been made available. | M.P. PILLAI

### MOU WITH CALICUT UNIVERSITY

NIELIT Calicut and the University of Calicut have signed an agreement for mutual cooperation in the field of Electronics education and research. The Memorandum of Understanding (MoU) was signed on June 6, 2014 between Dr. T A Abdul Majeed, Registrar, Calicut University and Dr. M P Pillai, Director, NIELIT Calicut in the august presence of Dr. M Abdulsalam, Vice-Chancellor, Calicut University.



Signing of MoU between Dr. T A Abdul Majeed, Registrar, Calicut University and Dr. M.P. Pillai, Director, NIELIT Calicut in the august presence of Dr. M Abdulsalam, Vice-Chancellor, Calicut University

NIELIT Calicut will be the **Official Research Centre of Calicut University** to undertake research programs in the areas of Electronics, leading to Ph.D degree. NIELIT Calicut would support the University for starting Electronics System Engineering and Electronics Design Manufacturing Courses at UG and PG levels. Speaking on the occasion, the Hon’ble Vice Chancellor of Calicut University, Dr. M Abdul Salam indicated that through this agreement both institution will jointly make efforts to promote vibrant and sustainable ecosystem in R&D, design and innovation to enhance indigenous design and manufacturing of electronic systems. | M.P. PILLAI

## CELEBRATIONS AT CALICUT



**NIELT CALICUT CELEBRATES WORLD ENVIRONMENT DAY:** NIELIT Calicut Centre celebrated Environmental Day on June 5, 2014 by planting trees creating awareness related to environmental activities in the campus. On the occasion Dr. M.P. Pillai, Director, NIELIT Calicut addressed the staff and students.



**ANNUAL DAY CELEBRATION:** NIELIT Calicut Centre celebrated its Annual Day on June 6, 2014. The event was attended by the staff and officers of the Centre together with their family members. Various cultural programmes were organized. The function was inaugurated by the well known Malayalam Film Director, Shri R.S. Vimal.

## CAPACITY BUILDING OF GOVERNMENT OFFICIALS BY NIELIT GANGTOK



*Sikkim Government employees during the training programme*

NIELIT Centre, Gangtok in association with Accounts and Administrative Training Institute (A.A.T.I), Department of Personnel and Training, Government of Sikkim organized a week long training program in NIELIT Basic Computer Course (BCC) for Lower Division Clerks (LDC) and Upper Division Clerks (UDC) of various departments of the Sikkim Government. The training which started on May 5, 2014 was attended by 23 Government Officials who had come from East, West and South districts of Sikkim. During the valedictory function, Shri. Dipak Darnal, Principal Director, A.A.T.I, Government of Sikkim appreciated the role of NIELIT, Gangtok in capacity building of Government employees in the State and congratulated the participants while presenting certificates to them. Emphasis was made to the fact that the NIELIT Basic Computer Course (BCC) is now a mandatory requisite for recruitment of Sikkim Government employees. Also, the in-service employees are being trained from time to time in usage of computer for day to day work keeping in view the e-Governance initiatives being taken up by the State Government. Further, a training program on Course on Computer Concepts (CCC) was also organised by NIELIT, Gangtok specifically for the officials of Sikkim Government. | K. BODHACHANDRA SINGH

## OTHER HIGHLIGHTS

### SEMINAR ON VIDEO SEGMENTATION



*Dr. Sanjay Kr Saha, Professor, CSE Department, Jadavpur University, Kolkata delivering a lecture on Video Segmentation.*

A seminar on Video Segmentation was organized by NIELIT Kolkata Centre on April 21, 2014 where Dr. Sanjay Kr. Saha, Professor, CSE Department, Jadavpur University, Kolkata delivered a lecture. Prof Saha addressed the participants on content based image retrieval, copyright protection, content based video and video library. He briefly explained video segmentation in terms of abrupt shot and gradual shot and explained estimation of frame parameters logic. The topic was not only innovative but also educative for the audience that comprised of students as well as officials of NIELIT Kolkata. Shri. A. K. Chandra, Scientist-E, NIELIT Kolkata proposed the vote of thanks. | T.P. SINGH

### MASTER TRAINERS' TRAINING WORKSHOP IN MULTIMEDIA AND ANIMATION

Fifteen Master Trainers from eight NIELIT centres from the NE-states and Kolkata attended a Master Trainers' training programme in association with M/s Adobe Systems at NIELIT Kolkata during June 12-14, 2014. This is the third training programme organized

for the Master Trainers in a series of training programs being organized towards implementation of Multimedia and Animation Technology O-Level Course (MAT-O Level) at the national level.

The three-day full time training programme was inaugurated by Dr. Ashwini Kumar Sharma, MD, NIELIT through video conferencing from NIELIT HQ, New Delhi. Dr. Sharma emphasized the need to keep the MAT-O level course contemporary and meaningful for the target audience and advised the participants to interact with the multimedia, animation and gaming industry and reputed institutes in the country for creating synergy and adoption of best practices. He also stressed that suitable short courses on multimedia and animation be offered in select areas based on requirements of the industry. During the workshop, Shri T.P. Singh, Director, NIELIT, Kolkata welcomed the participants and discussed about the distinctive highlights of the MAT-O Level course. In the workshop, presentation and training were conducted on various components such as image, graphics, animation & video processing, web designing, use of special effects using the Adobe suite of multimedia tools. | ARUP CHATTERJEE



*Dr. Ashwini Kumar Sharma, MD, NIELIT inaugurating the workshop through video-conferencing. Seen in the picture are Shri T.P. Singh, Director, NIELIT Kolkata and other participants from NIELIT Centres.*

### ROADMAP FOR SCHEME ON SKILL DEVELOPMENT IN ESDM IN UTTARAKHAND



*Review Meeting on roadmap of implementation of ESDM at Haridwar, in progress, under the Chairmanship of Dr. Ajay Kumar, IAS, Joint Secretary, DeitY*



*Dr. Ashwini Kumar Sharma, MD, NIELIT reviewing the probable site for setting up of NIELIT Haridwar. Also seen in the picture are Shri Shailesh Baiguli, Addl. Secretary, Technical Education, Uttarakhand and MD, SIDCUL and other officials of Uttarakhand Government*

A meeting to review the roadmap for implementation of Scheme for Skill Development in ESDM in the State of Uttarakhand was held on April 15, 2014 at Haridwar under the Chairmanship of **Dr Ajay Kumar, IAS, Joint Secretary, DeitY**. The meeting was attended by officials from NIELIT, IRTD Dehradun, and staff members of the Govt Polytechnic Haridwar, besides MD, NIELIT and MD, SIDCUL & Addl. Secretary, Technical Education, State Government of Uttarakhand. In the meeting, Shri R.P. Gupta, Joint Secretary, IRDT made a presentation on the steps initiated by the State Government of Uttarakhand for implementation of the ESDM Scheme and highlighted that the State Government has identified about 38 vocational courses in the ESDM sector, training of which is proposed through 27 polytechnics in the State.

Dr. Ajay Kumar brought out the importance of Electronics Sector in the coming years. He elaborated on why India will be a good manufacturing hub as well as marketing hub in the near future. The year-on-year growth in this segment is around 24% and therefore, he suggested, that the aim should be to translate the local ESDM industries into Global industries to keep pace with the world demands and the technological advancements. He further highlighted employment opportunities in the Electronics Sector is far greater in the manufacturing side as compared to the service side.

Dr. Ashwini Kumar Sharma, MD, NIELIT outlined the activities envisaged by NIELIT for implementation of the Scheme in the select States. He hoped that more such workshops with the Uttarakhand Government and also with the other States identified under the Scheme, would be conducted in the near future, with participation of local industries to achieve the objectives of this Scheme.

Shri Shailesh Baiguli, Addl. Secretary, Technical Education, Uttarakhand and MD, SIDCUL emphasized the need for an agreement between NIELIT and the 27 Polytechnics that have been identified as training unit under the Scheme, for creation of synergy and best practices.

MD, NIELIT along with MD, SIDCUL and other senior officers of NIELIT and Uttarakhand Government also made a visit to probable sites and built-up areas, from where NIELIT can start its operations and increase its presence in the State of Uttarakhand. | VANITA YADAV, BASAB DASGUPTA

### MEETING WITH STAKEHOLDERS FOR EVOLVING ROADMAP

A meeting with various stakeholders to evolve the roadmap for implementation of the Scheme for Skill Development in the ESDM Sector was held on May 27, 2014 at Electronics Niketan, New Delhi. The meeting was held under the Chairmanship of Shri. A.K. Arora, HoD(HRD), DeitY and was attended by the leading proponents of the ESDM industry, including Nokia India Pvt. Ltd., Sahasra Electronics Pvt. Ltd., Panasonic India, Latitude Edutech., besides ELCINA, CII and officials from TSSC, ESSCI and NIELIT.

The meeting proved to be an interactive platform to obtain the valuable inputs of Industry representatives for taking forward the implementation of the Scheme on Skill Development in the ESDM sector, in an inclusive manner. The stakeholders were of the view that competency based curriculum may be prepared by dovetailing the existing courses available with NIELIT, TSSC and ESSCI with focus on standardized norms for assessment and certification purposes. The stakeholders were also of the view that suitable norms and guidelines should be put in place for identification and accreditation of skilling partners, besides a mechanism for periodic monitoring of such partners. | G JOHN, VANITA YADAV

## ESDM: BILLION NEEDS, MILLION CHIPS

**NIELIT - PMU FOR SCHEME ON SKILL DEVELOPMENT IN ESDM SECTOR**

Shri S. Ajikumar, Special Secretary, Higher Education Department, Kerala at the office of Dr. Ashwini Kumar Sharma, MD, NIELIT regarding signing of MoU between DeitY and Government of Kerala. Also seen in the picture is Shri Sanjay Vyas, Scientist 'D', DeitY.

To create a policy framework for a conducive ecosystem for promoting investment in ESDM sector in the country, several initiatives are being taken up by the Department of Electronics and Information Technology (DeitY). The ESDM Skill Development Scheme is one such initiative which aims at facilitating creation of an eco-system in the country to meet the emerging requirements of skilled human resource in this sector. The objective of this Scheme is to provide financial assistance for facilitating skill development of 90,000 persons in ESDM sector by involving select 06 (six) States/UTs for improving the employability of the students/unemployed youth. The scheme aims at enhancing the skilling capacities in ESDM sector through public and private sector participation, for students/unemployed youth belonging to other disciplines. **NIELIT is a key player in the implementation of this Scheme and has been appointed as the Programme Management Unit (PMU) by DeitY to facilitate the implementation of this Scheme in the selected States.** NIELIT has also signed MoU with the State Government of Andhra Pradesh and Karnataka and is in the process of establishing MoU with the other States identified for implementation of this Scheme. | G JOHN, VANITA YADAV

**3RD MEETING OF EMPOWERED COMMITTEE**

The 3rd meeting of the Empowered Committee on

the 'Scheme for Financial Assistance to select 06(Six) States/ UTs for Skill Development in the ESDM Sector' was held on June 19, 2014 at Electronics Niketan, Delhi under the Chairmanship of **Shri RS Sharma**, IAS, Secretary, DeitY. The meeting of the Empowered Committee was coordinated by NIELIT-PMU. Ms. Vanita Yadav, Joint Director (E) gave a presentation on behalf of NIELIT-PMU. The Committee was informed that for the selection of two more States, proposals have been received from Karnataka, Uttar Pradesh, Manipur, Maharashtra, Meghalaya and West Bengal, Madhya Pradesh, Pudducherry and Uttarakhand, who had sought to implement the scheme for all five levels of courses.



3rd Meeting of the Empowered Committee under the Chairmanship of Shri RS Sharma, IAS, under progress. Also seen in the picture are Dr. Ajay Kumar, IAS, Joint Secretary, DeitY, Shri J.B. Mohapatra, IRS, Joint Secretary & Financial Advisor, DeitY, Dr. Ashwini Kumar Sharma, MD, NIELIT, Shri A.K. Arora, HoD (HRD), DeitY and other participants.

The summary of these proposals were presented by NIELIT-PMU, wherein the representatives from the States also participated. The Empowered Committee was of the view that for the development of ESDM ecosystem in the country, it may be necessary that this Scheme be implemented in all States that are willing to participate. However, in the Pilot Phase, the Committee may select two more States out of the nine proposals, which have been received. The Committee was also of the view that the Phase-2 of the Scheme may also be launched based on success indicators of the first (Pilot) Phase so that the remaining States who have submitted the proposals, but are not considered in the Pilot Phase, can also be accommodated. | G JOHN, VANITA YADAV, BASAB DASGUPTA

**CCC KEPT ON HOLD:** Due to certain technological, administrative and security updates, the May 2014 and June 2014 BCC/CCC examination cycles have been shifted to July 2014 and merged with the July 2014 examination cycle. The July 2014 examinations is likely to commence from the 1st Saturday of July and the examinations will be conducted in bilingual format, in both English and Hindi.

**ONLINE ISSUANCE OF DIGITALLY SIGNED PROVISIONAL CERTIFICATES:** To expand the delivery of services being extended to CCC/BCC candidates, digitally signed provisional certificates shall be issued to successful candidates through Online mode. For security purposes and to prevent misuse, these certificates will also be equipped with a QR code. The online facility will be made available to the successful candidates by June 30, 2014. In the first phase, candidates who have undertaken examination from Nov 2013 cycle onwards will be able to download their certificates by following the instruction provided at the website. Efforts are on to scale up the said facility for other NIELIT courses as well.





## CAMPUS PLACEMENT AT NIELIT, CHANDIGARH



Campus interviews in progress by M/s Tata Business Services

In a step forward in providing opportunity to its students for placements during or after the course, NIELIT Centre Chandigarh has conducted six Campus Placement Drive on its premises during last eleven months. Many reputed companies such as Tata Business Support Services Ltd (TBSSL), Fore Solutions, Research Web Tech, Competent Synergies etc. have conducted interviews of the students of NIELIT Centre Chandigarh. Approximately 160 candidates had appeared for the first round of interview held over a period of one year, in the area of Electronics and IT out of which about 120 candidates have been selected for final round.

Personality Development sessions are also conducted regularly at NIELIT Chandigarh which provides the students an exposure on how to face the interview board and prepare their resumes.

Gauging at the success of this Placement Drive, more such measures are being planned by NIELIT Centre Chandigarh and NITTR at Sector 26 at Chandigarh. Other services are also being restored and it is expected that the NIELIT Chandigarh Centre will start working to its full capacity soon. | T.S. BAWA

## DATA DIGITISATION OF NATIONAL POPULATION REGISTER (NPR)

The Registrar-General and Census Commissioner of India (RGI) has entrusted the work of demographic data digitisation for the creation of National Population Register (NPR) for usual residents in 17 States and 2 Union Territories to NIELIT through DeitY.

The Data Digitisation work has since been completed with the last bunch of data handed over to RGI in October 2013. The project cost was about Rs 592 cr and covered demographic data entry of about 62 crore population. LRUR to be completed after biometric data is handed over to RGI. | CHETNA RATHORE



## A MAJOR FIRE BREAKS OUT AT NIELIT CHANDIGARH

A major fire took place in the four storey building of NIELIT Chandigarh Centre located at SCO 114-116, Sector-17B, Chandigarh on June 8, 2014 resulting in the collapse of the entire building. In the tragic incident, firefighters have also lost their life. At this stage, damage of equipment and infrastructure worth Rs 5-6 Cr is estimated, which includes Computers Systems, Printer, UPS Systems, Air Conditioning Plant, Furniture, Telephone and Intercom, Networking System, entire record relating to the training courses of students; NPR project awarded by RGI; NCPUL Project; Electricity and Water Billing Projects of PSPCL; UT Billing Chandigarh; UHBVN; HP School Project. Dr. Ashwini Kumar Sharma, MD, NIELIT, on hearing the news immediately rushed to the spot to oversee the relief



measures, At Chandigarh, he held meeting with Shri K K Sharma, Advisor to Administrator, Chandigarh and Shri Vivek Pratap Singh, Commissioner, Municipal Corporation and Ms. Prerna Puri, Addl Secy, Home, Chandigarh. Based on tireless efforts, the training activity of NIELIT Chandigarh was restored partially in a record period of three days and in this regard, we at NIELIT, would like to place on record our deepest gratitude to Shri K K Sharma, Shri V P Singh, and Shri Poonya and Ms. Puri for their consideration and support during the crisis. Now, training classes have been rescheduled at Government Model Senior Secondary School, Sector 16 and at NIITTR (National

Institute of Technical Teachers' Training and Research) Campus at Sector 26, Chandigarh, for which about 60 computer systems have been specially purchased and transferred to NIELIT Center, Chandigarh. | V.K.JAIN

**We, at NIELIT, take this opportunity to extend our heartfelt condolences to the bereaved family of the firefighters who have lost their life in the tragic incident.**

नटखट कलम

गरमी के मौसम में परीक्षा होती हैं, बच्चों की भी और बड़ों की भी। बच्चे परीक्षा देकर परिणाम पाते हैं, पर बड़ों को गरमी के प्रकोप के कारण लगातार परीक्षा देनी पड़ती है, कई बार तो पता नहीं चलता कि यह परीक्षा है या परिणाम। मानसून के संग जब घटाएँ घिरती हैं, तपती सूखी धरती पर पहली वर्षा की बूँदों का अमृत गिरने लगता है तो किसान यही कामना करता है.....

धरती सरस,हो मन हरस,  
अबकी बरस, कुछ यूँ बरस।  
बरस: साल, वर्षा

राजभाषा नीति के कार्यान्वयन के लिए अपनाए गए नियमों के अनुपालन हेतु नाईलिट के प्रयास।

राष्ट्र भाषा हिन्दी के प्रयोग को बढ़ावा दिये जाने हेतु केन्द्र सरकार के हाल ही में जारी किए गए आदेश को अपनाते हुए नाईलिट ने अपने सभी कर्मचारियों को निदेशित किया है कि वे सप्ताह में कम से कम एक दिन हिन्दी भाषा में ही कार्य करें। इस बाबत नाईलिट ने अपने सभी केंद्रों के निदेशकों एवं प्रभारी निदेशकों को भी निदेशित किया है कि वे भी अपने अपने केंद्रों में यह सुनिश्चित करें कि सप्ताह में कम से कम एक दिन केंद्रों के सभी कर्मचारी संपूर्ण कार्य हिन्दी में ही करें तथा प्रति माह अनुपालनात्मक रिपोर्ट मुख्यालय भेजने का कष्ट करें।

राजभाषा विभाग द्वारा निर्धारित मानकों के अनुसार नाईलिट कार्यालय में न्यूनतम हिन्दी पदों के सृजन हेतु भी नाईलिट ने अपने सभी निदेशकों एवं प्रभारी निदेशकों को निदेशित किया है कि वे नियमानुसार हिन्दी पदों के सृजन हेतु प्रस्ताव मुख्यालय भेजने का कष्ट करें। | नीलू बाली

IN OTHER NEWS

PADMA SHRI PROF. D.B. PHATAK VISITS NIELIT SRINAGAR



Prof. D.B. Pathak, IIT, Bombay during his visit to the R&D lab of NIELIT Srinagar. Also seen in the picture are Shri A.H. Moon, Director, NIELIT Srinagar and other officials of NIELIT Srinagar

Prof. D.B. Phatak from Computer Science & Engineering Department, IIT Bombay visited NIELIT Srinagar on May 8, 2014. Prof. Phatak, who is a Padma Shri awardee, has pioneered the development of Aakash Tablet as he was given the responsibility of executing the prestigious Aakash Tablet under National Mission on Education through ICT. He is regarded as the brain behind T10KT project i.e., simultaneous training of 10,000 teacher using 342 remote centres across India.

During his visit, Prof. Pathak was briefed about the activities of NIELIT by Shri A H. Moon, Director, NIELIT Srinagar/ Jammu and was shown live demonstration of two Android based projects for Aakash Tablet developed by MCA students of NIELIT Srinagar. Prof. Pathak showed keen interest while visiting the R&D lab

and also interacted with the Research Associates and interns of different Engineering Colleges who are currently completing their internship at NIELIT.

In his address to the students, Prof. Phatak emphasised the need to work diligently for achieving academic excellence. He propounded the mantra “DEW” i.e., Dream big, Enjoy whatever you do and Work very hard. He appreciated the efforts of NIELIT Srinagar in hosting ISTE workshops of IIT Bombay in J&K on regular basis and valued its participation at the National Level and also promised all the assistance to the students of NIELIT for doing their internship at IIT Bombay. Two MCA students of NIELIT Srinagar, Ms Ifrah Rayees and Ms Harmeet Kour were also felicitated by him for securing distinct positions in the semester examination. | A.H. MOON

FACILITATING EMPLOYMENT OPPORTUNITIES



The NIELIT Placement Portal which has been commissioned to facilitate employment opportunities for students through a common interface between students and prospective employers is gaining momentum and as of now more than 1100 students have registered at the portal and about 100 employers have also registered to utilise the services of the portal for hiring purposes. | VANITA YADAV

NIELIT is developing e-Contents for its various long-term and short-term courses such as BCC, CCC, 'O', 'A', 'B' levels in IT, CHM 'O' 'A' levels in Hardware, courses in ESDM, e-Governance, etc. The e-Contents are being developed in a phased manner and a total of 81 modules have been identified out of which e-Content Development of 34 modules have been taken up under Phase I. The e-Contents shall be delivered through a web portal on payment of a nominal fee and would also be accessible on mobile devices such as iPad, iPhone through browsers. | SHAMEEM KHAN

## EXPANSION OF NIELIT HQ

In addition to the existing office space at Electronics Niketan, New Delhi, a fully furnished office space admeasuring about 2600 sq. ft. of area has been established on rental basis at NBCC Place, Pragati Vihar, Lodhi Road, to cater to the expansion of its activities of NIELIT HQ. The additional office space is located in the vicinity of Electronics Niketan and the Registration, RTI and Accreditation Divisions have been relocated to the new space with effect from April 1, 2014. Provisions have been put in place co connect the new location with the existing office by way of a centralized EPBAX and networking function for smooth functioning of day-to-day office work.

NIELIT is also in the process of filling up 93 posts against 21 categories besides revival of 125 posts and creation of 211 posts which is presently under the consideration of the Finance Ministry. Also, recruitment to these posts are being proposed to be undertaken in a transparent centralised manner. | B.S. SISODIA

## CANDIDATE DETAILS FOR SCSP/TSP SCHEME ON NIELIT WEBSITE

The details of SC/ST candidates covered under the scheme of reimbursement of training fees under SCSP/TSP scheme is being uploaded on the NIELIT website by the respective NIELIT centers. Consolidated details in this regard are also being forwarded to the Social Welfare Departments of the respective states. | SWARNALI DEB

## CONSTRUCTION OF PERMANENT CAMPUS AT NIELIT, PATNA GATHERS MOMENTUM



The construction activities of NIELIT Campus at Bihta, Patna has gathered momentum after removal of encroachments with the cooperation of District Administration of Patna. In a recent function held at Patna to felicitate the newly elected members of parliament, **Shri Ravi Shankar Prasad**, Hon'ble Union Minister for Communications and IT and Law & Justice, suggested that more industries in the area of Electronics and IT shall be established in Bihar. Setting up of NIELIT, Patna is a significant step towards fulfillment of the said objective. | ALOK TRIPATHI

## FAREWELL TO SECRETARY, DeitY

On attaining the age of superannuation, **Shri J. Satyanarayana**, IAS, Secretary, DeitY and Chairman Management Board, NIELIT was accorded a warm farewell on April 29, 2014, which was jointly organized by all Societies of DeitY.



Shri J. Satyanarayana along with Chief Executive of DeitY Societies

This event was coordinated by NIELIT on behalf of the DeitY Societies. The Chief Executives of all DeitY Societies, namely NIELIT, ERNET, C-DAC, SAMEER, C-MET, MEDIA LAB, STPI attended the event along with senior officers of the Department of Electronics and Information Technology (DeitY). The spouses of the officials were also invited in the event which was held at India International Centre, New Delhi. CEOs of the Societies and senior officers of the DeitY expressed their deep gratitude to Shri J. Satyanarayana, for his guidance and pioneering contributions in field of e-Governance.



Dr. Ashwini Kumar Sharma, MD, NIELIT welcoming Shri J. Satyanarayana, IAS. Also seen in the picture are Shri Rajiv Gauba, IAS, Additional Secretary, DeitY, Dr. Ajay Kumar, IAS, Joint Secretary, DeitY, Shri R K Goel, IAS, Joint Secretary, DeitY, Dr. Rajendra Kumar, IAS, Joint Secretary, DeitY and others

Speaking at the occasion, Dr. Ashwini Kumar Sharma, MD, NIELIT said that Shri Satyanarayana was a major guiding force behind the growth of NIELIT and he hoped that his guidance would also be available in the future. | BASAB DASGUPTA

## NIELIT CAMPUS AT DWARKA, NEW DELHI GETS FINAL NOD FROM DUAC



Delhi Urban Art Commission (DUAC) has approved the architectural layouts submitted by CPWD for NIELIT Headquarters' building (six storeys) at Plot 3, Sector 8, Dwarka, New Delhi. The construction of the much awaited building of NIELIT Headquarters at Dwarka is likely to commence soon. | ANURAG GUPTA

## SKILL

### QUALITY TRAINING PROGRAMMES IN INFORMATION, ELECTRONICS & COMMUNICATION TECHNOLOGIES AND RELATED VERTICALS

NIELIT 'O', 'A', 'B' and 'C' levels of courses in IT, Bioinformatics / Hardware and IT&S-BPO in the **Non-Formal Sector**. 'O' and 'A' level courses in IT are aligned with NVEQF. 'O', 'A' and 'B' level courses are recognized by the Government of India for employment purposes. Many courses are also internationally recognized by Singapore, Japan and Taiwan.

**Formal Sector** Courses in association with State Universities / Technical Board (M.Tech in EDT/Embedded Systems; B.Tech, MCA, BCA, Diploma, etc.

Standardized **Short Term Training Programs** in IT and Electronics in the areas of Office Automation and Soft Skills, Information Security / Cyber Law, MIS and Software Engineering, Multimedia and Animation, Hardware Repair and Maintenance, Embedded System, VLSI / PCB Design, AutoCad / Industrial Automation, Biomedical Electronics, etc.

**Digital Literacy Programmes** such as Course on Computer Concepts (CCC) and Basic Computer Course (BCC) recognised by many State Governments for employment/promotion and incentive purposes.

**Specialized Training programmes** in e-Governance, Information Security, Cyber Law, IPR, GIS, Cloud Computing, ESDM and related verticals.

## SCALE



Manpower strengths increased to over **2700+ employees**

**Scaling up operations through synergy** with Central/ State Universities, State Governments, AICTE, CSC-SPV, IRDA, DGE&I, CBSE, TDIL, ESSOI, TSSC etc.

**Tapping training potentials in newer areas** such as Cyber Crime, e-Gov, IPv6, GIS, Cloud Computing, etc.

**e-Content development** in process for BI modules.

Capacity Building through multifarious activities including conduct of **Recruitment Examinations** for DeitY and other Government departments and **Online Examinations** on behalf of other agencies.

**Standardization** of 66 courses (30 - IT & 36 - Electronics)

**5 New NIELIT Extension Centers** under **NE Capacity Building Project**. New NIELIT Centres at **Srikulam, Leh, Ropar**

Capacity building through execution of **IT and R&D projects**.

NIELIT has successfully executed digitization of National Population Register (NPR) for 17 States.

## SPEED



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