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Shri Kapil Sibal, Hon'ble Minister for Communications & IT at the inaugural session of National Level NIELIT Workshop for Training Partners on Capacity Building held on April 5, 2013 at Delhi. Seated on the left are Shri J. Satyanarayana, IAS, Secretary, DeitY, and Dr. Ashwini Kr. Sharma, Managing Director, NIELIT. Seated on the right are Shri Rajiv Gauba, IAS, Additional Secretary, DeitY, and Shri N. Ravi Shankar, IAS, Administrator, USOF

## FROM THE DESK OF THE MANAGING DIRECTOR

Dear Readers,

It gives me immense pleasure to share with you the stupendous success of the National Level Workshop held on April 5, 2013 at New Delhi, organized by NIELIT after a gap of about 10 years. **The NIELIT Workshop was inaugurated by Shri Kapil Sibal, Hon'ble Minister for Communications & IT and Chairman, NIELIT.** Words cannot express our gratitude for the kindness, generosity and the vision provided to us by Shri Kapil Sibal ji and Shri J. Satyanarayana, IAS, Secretary, DeitY, Shri N. Ravi Shankar, IAS, Administrator, USOF, Shri Rajeev Gauba, IAS, Additional Secretary, DeitY, Dr. Ajay Kumar, IAS, Joint Secretary, DeitY besides other dignitaries who had enthusiastically participated in the various sessions of the Workshop. The popularity of the workshop can be measured from the fact that the venue with a capacity to accommodate about 450 guests was brimming. This issue of the Newsletter contains some exclusive photographs of the Workshop, including its broad outcomes.

Buoyed by recent successes, NIELIT has taken up many capacity building initiatives and related activities with reinvigorated vigor. **A glittering event marked the Foundation Stone laying ceremony of NIELIT Centre at Srikakulam, Andhra Pradesh by Shri N. Kiran Kumar Reddy, Hon'ble Chief Minister of Andhra Pradesh on April 16, 2013** in the presence of Dr. Killi Kruparani, Hon'ble Minister of State for Communications & IT. The NIELIT Centre at Srikakulam has started functioning and **Dr. Killi Kruparani, Hon'ble Minister of State for Communications & IT, inaugurated the free training programme on IT skills** to improve the employability of rural youth belonging to SC/ST and minority community.

Digital Literacy is a lifelong learning process of capacity building for using technology and digital tools in creating, accessing, analyzing, managing, integrating, evaluating, and communicating information in order to function in a knowledge based economy and society. The Government is dismantling barriers by creating the right ecosystem for the growth of digital literacy. NIELIT with its vast network of own centres and training partners throughout India, is equitably poised to be the leader for capacity building in IT, Electronics, Hardware, e-Governance and related areas.

NIELIT also remains committed towards improvement of quality and services for its stakeholders. In our endeavor to reduce costs and provide continuous assessments and improvements, it gives me immense pleasure to share with you that NIELIT has obtained the **ISO 9001:2008 certification**. This issue of the Newsletter highlights the noteworthy accomplishments of NIELIT from April, 2013 to June, 2013. I remain confident that the readers would find the articles informative and I take this opportunity to request the readers for their valuable feedback at [newsletter@nielit.in](mailto:newsletter@nielit.in)

Dr. Ashwini Kumar Sharma

### MEETING OF NIELIT CENTER DIRECTORS



Meeting of NIELIT Centre Directors under the Chairmanship of Dr. Ashwini Kr. Sharma in progress at e-Governance Hall, Electronics Niketan, New Delhi

A meeting of the Centre Directors of NIELIT was held on April 6, 2013 under the Chairmanship of Dr. Ashwini Kr. Sharma, Managing Director, NIELIT. Dr. Sharma emphasized the need for working together as a cohesive team for the growth and development of NIELIT, besides its branding as an Institute of National Importance. He further advised that efforts were required for early delivery of services in a transparent manner to all stakeholders. With thrust on Capacity Building, the time has come for NIELIT for the diversification of its strengths in various sectors such as e-Governance, Cyber Security, IPR awareness, ESDM etc. Thus, keeping in view the roadmap, he advised that the internal processes be further streamlined for delivery of efficient services, which includes the implementation of Biometric Attendance System across all NIELIT Centres. Manpower being the most valuable resource of NIELIT, it was advocated that capacity building of manpower which includes training in specialized areas for upgrading their skill, shall be organized by all NIELIT Centres based on the concept of **'Return on Talent'** for the development of human capital.

The Director's Meet included a brief presentation by the respective Centre Directors and the issues being faced by the respective Centres were deliberated in a holistic manner and several key decisions internal to NIELIT were put in place to address these issues. On the said occasion, a special lecture on 'Time Management' was delivered by Shri Sunil G. Garg to all Centre Directors and officers of NIELIT Headquarters.

### ONLINE EXAMINATION APPLICATION FORMS

With effect from July 2013 examination onwards, NIELIT has introduced online submission of examination application

form for candidates desirous to appear for 'O', 'A', 'B' and 'C' Level examination. Candidates with a valid NIELIT Registration Number can now access the service available at [www.student.nielit.in](http://www.student.nielit.in). Candidates are required to create an account and follow the instructions therein. The online service can be also used by the candidates to view his/her performance in NIELIT examinations and this service also serves as an important medium for communication between NIELIT and its candidates.

A similar feature has been also enabled for NIELIT Accredited Institutes which can be accessed through [www.onlineaccr.nielit.in](http://www.onlineaccr.nielit.in). The NIELIT Accredited Institutes are required to create an account by accessing the said link and following the instructions therein to view the details of their students as also for submission of examination application forms in bulk by the respective Institutes.

These services have also been integrated with a payment gateway for online payments, besides SMS and automatic email services.

An Online service for empanelment of Experts shall also be enabled shortly, which would facilitate the empanelment and hiring of experts' services related to examination & accreditation activities.

### NIELIT CONDUCTS RECRUITMENT EXAMINATION ON BEHALF OF DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY (DEITY) AND ITS ATTACHED OFFICES (NIC, CERT-IN, STQC etc.)

DeitY has assigned NIELIT the tasks pertaining to recruitment of candidates applying for various posts in DeitY, its attached offices and statutory organizations (NIC, CERT-IN, STQC, etc.) for entry level scientific and technical posts. Online applications were invited against 34 posts of Scientist 'B' and 183 posts of Scientific/Technical Assistant 'A', for which 11057 and 9410 applications were received. Written examinations were conducted by NIELIT in 24 cities across India on June 9, 2013 with the active support of the Central Board of Secondary Education (CBSE) and Centre for Good Governance (CGG), Hyderabad.

## DR. KILLI KRUPARANI, HON'BLE MOS (COMMUNICATIONS & IT) INAUGURATES R&D LAB AND LECTURE BLOCK AT NIELIT SRINAGAR



Dr. Killi Kruparani, Hon'ble Union MoS (C&IT) at the inaugural event of new R&D Lab and Lecture Block at NIELIT Srinagar. Seated on the right are Shri J. Satyanarayana, IAS, Secretary, DeitY and Dr. Ashwini Kumar Sharma, MD, NIELIT. Seated on the left are Shri R.K. Goyal, IAS, Joint Secretary, DeitY and Sh. A.H. Moon, Director, NIELIT Centre, Srinagar



Shri A.H. Moon, Director, NIELIT Centre, Srinagar presenting the activities of NIELIT Srinagar to Dr. Killi Kruparani, Hon'ble Union MoS (C&IT). Also seen are Shri J. Satyanarayana, IAS, Secretary, DeitY, Shri M. Mouzam, MD, J & K State Industrial Development Corporation (SIDCO) and Dr. Ashwini Kumar Sharma, MD, NIELIT among others.

In a glittering event held on May 22, 2013, the Hon'ble Minister of State for Communications & IT, Dr. Killi Kruparani inaugurated new facilities including a R&D Lab and Lecture block at NIELIT Srinagar Centre in the presence of Shri J. Satyanarayana, IAS, Secretary, DeitY and Shri R.K. Goyal, IAS, Joint Secretary, DeitY, besides Dr. Ashwini Kr. Sharma, MD, NIELIT and Shri A.H. Moon, Director, NIELIT Centre, Srinagar. The R&D lab has been set up for the purpose of conducting application oriented research and development in the areas of Wireless Sensor Networks.

Speaking at the occasion, Hon'ble MoS (C&IT) said that owing to the gap in the demand and supply of skilled manpower, the national IT policy addresses the requirements of physical and institutional infrastructure for creating a pool of 10 million trained personnel in the sector by the year 2020. Hon'ble MoS further added that such new initiatives by NIELIT would assist in the development of standard and benchmarks for education in the IT and the Electronics Sector, which is high on Centre's agenda. Complimenting NIELIT for contributing to the growth of Jammu and Kashmir, Hon'ble MoS(C&IT) hoped that NIELIT would produce technical personnel and enable them to serve the nation as leaders, researchers, entrepreneurs and innovators in the field of Information Technology and Electronics.

Dr. Ashwini Kr. Sharma, MD, NIELIT informed that NIELIT plans to set up a centre at Leh to reach out uncovered areas for which NIELIT is in the process of submitting a suitable proposal to the Government for funding purposes.

## eGOV KNOWLEDGE EXCHANGE 2013 / SRINAGAR

The Jammu and Kashmir e-Governance Agency host partnered the eGov Knowledge Exchange – Srinagar from 23-25 May 2013. The forum brought together more than 100 key leaders from Centre and State Governments in the form of a three day residential conference. The event was inaugurated by Shri Omar Abdullah, Hon'ble Chief Minister of Jammu and Kashmir and the inaugural event was also attended by Dr. Killi Kruparani, Hon'ble MoS (C&IT) and Shri Feroz Ahmad Khan, Hon'ble Minister of State (Independent Charge) Information Technology, Science & Technology. Shri J. Satyanarayana, IAS, Secretary, DeitY delivered the keynote address. The first session titled ICT for Good Governance was also chaired by Secretary, DeitY and the speakers at the session included Sh. Yudhvir Malik, Financial Commissioner & Principal Secretary, Electronics & Information Technology, Government of Haryana, Sh. Jiweh Nandan, Principal Secretary, Information Technology & Electronics, Mining & Additional Sources of Energy, Government of Uttar Pradesh, Dr Ashwini Kumar Sharma, Managing Director, NIELIT and others.



Shri Omar Abdullah, Hon'ble Chief Minister of J&K, Dr. Killi Kruparani, Hon'ble MoS (C&IT), Shri Feroz Ahmed Khan, Hon'ble MoS IT, Science & Technology, Govt. of J&K, Shri J. Satyanarayana, IAS, Secretary, DeitY and Dr. Ashwini Kumar Sharma, MD, NIELIT at Knowledge Exchange Srinagar, among others.



**ELECTRONICS e-NEWSLETTER FOR ELECTRONICS SYSTEM DESIGN & MANUFACTURING (ESDM) SECTOR**

For feedback and subscription of Electronics e-Newsletter (<http://deity.gov.in/esdm#eel>), please contact The Editor & Consultant (Communication & Brand Building), Electronics System Design & Manufacturing (PMU), DeitY at [newsletter-dit@nic.int](mailto:newsletter-dit@nic.int)



Shri A.H. Moon, Director, NIELIT Jammu/Srinagar receiving award from Shri Omar Abdullah, Hon'ble Chief Minister of J & K.

## CONGRATULATIONS TO NIELIT!

Shri A.H. Moon, Director, NIELIT Centre, Srinagar received an award for outstanding work done in the field of Capacity Building in the state of J & K from Shri Omar Abdullah, Hon'ble Chief Minister of Jammu and Kashmir, in the august presence of Dr. Killi Kruparani, Hon'ble MoS (C&IT) and Shri Feroz Ahmad Khan, Hon'ble Minister of State (Independent Charge) Information Technology, Government of Jammu & Kashmir.

## NIELIT SRINAGAR EVALUATES AAKASH TABLETS



Shri Bipul Pathak, IAS, Commissioner & Secretary, IT Department, Government of Jammu and Kashmir distributing Aakash Tablets to NIELIT students.

NIELIT Srinagar has been selected as a premier technical institute in the country and has received over 200 Aakash Tablets from IIT Bombay for the purpose of evaluation and android based application development. These tablets shall be tested for effectiveness as a teaching aid in a class room environment and also as a potential R&D device for promoting application development in FOSS (Free Open Source Software).

Shri Bipul Pathak, IAS, Commissioner & Secretary, IT Department, Government of Jammu and Kashmir, attended the function as its Chief Guest and distributed 93 Aakash Tablets to the participating students of NIELIT. On the occasion, NIELIT Srinagar also held a seminar where these students presented project ideas targeting android based application on Aakash Tablets, which included the development of location-based warning systems, development of e-Learning applications, etc.

Appreciating the role of NIELIT in promoting state-of-the-art technologies in education and training, Shri Pathak encouraged the students to develop world class applications using the Aakash Tablets and assured the support of the Department of IT, Government of Jammu & Kashmir, in this regard.

## FOUNDATION STONE LAYING CEREMONY OF NIELIT CENTER AT SRIKAKULAM



In a function held on April 16, 2013, Shri N. Kiran Kumar Reddy, Hon'ble Chief Minister of Andhra Pradesh, in the august presence of Dr. Killi Kruparani, Hon'ble Union MoS (C&IT), laid the Foundation Stone of NIELIT Centre at Srikakulam located at Tarlipeta Village in Kotabommali Mandal in a land measuring 15 acres allocated by the Government of Andhra Pradesh. The Centre is expected to run training programmes for the benefit of the students from the minority and backward classes with funding from the State Government. The Centre shall be developed as a Centre for Excellence for Capacity Building of engineering youths by offering courses like skill development, soft skills, specialized training leading to enhancement in their employability. Speaking at the occasion, Dr. Ashwini Kumar Sharma, MD, NIELIT requested the Hon'ble CM of Andhra Pradesh for his kind support and blessings in establishing the NIELIT Srikakulam center as a Center of Excellence for training in Cyber Crime and e-Security, as the center is envisaged to complement the efforts of Police Academy, Hyderabad.

## NEWLY ESTABLISHED NIELIT - SRIKAKULAM ROLLS OUT TRAINING PROGRAMS IN RECORD TIME!!!

To improve the employability of rural youth belonging to the SC/ST and minority communities, a free training programme on IT skills was inaugurated by Dr. Killi Kruparani, Hon'ble Minister of State for Communications & IT on May 14, 2013 in less than a month's time of establishing the newly opened NIELIT Centre at Srikakulam. During the inauguration of the free training programme, the Hon'ble Minister of State for Communications and IT also unveiled the CD-ROM containing self paced e-learning course contents

of the NIELIT BCC and the CCC courses which have been developed in Telegu language. Also on the said occasion, learning materials and study books were distributed to the



Dr. (Smt.) Killi Kruparani unveiling the BCC and CCC e-Content in Telegu language during the commencement of free training program at NIELIT Srikakulam.

youth from minority regions. A Hardware Technology Park is likely to come up adjacent to the NIELIT Srikakulam Centre. NIELIT also proposes to develop the Centre with training programmes in Information Security, Cyber Security, e-Governance, ESDM and IPR.

## FINANCE AND ACCOUNTS COMMITTEE



26th Meeting of Finance and Accounts Committee under the Chairmanship of Dr. Ashwini Kr. Sharma, MD, NIELIT, in progress. Also seen in the picture are Shri M. I. Siddiqui, Registrar, NIELIT, Shri A.K.Arora, HoD - HRD, DeitY, Shri R.C.Saluja, JD, DeitY, Shri N.K.Kinger, Director (Finance), IFD, DeitY, Shri A. Jena, Former CFO & Shri Himanish Roy, DD (Finance), NIELIT

The Finance and Accounts Committee of NIELIT in its 26<sup>th</sup> Meeting held on April 9, 2013 under the Chairmanship of Dr. Ashwini Kumar Sharma, Managing Director, NIELIT, reviewed the progress of the construction of NIELIT Campus at Dwarka at Delhi, besides the National Population Register (NPR) Project and the financial status of the organization of the year 2012-13, and other items as per agenda of the meeting.

## NEWS FROM AURANGABAD

**NIELIT SIGNS MoU WITH DR. B.A.M. UNIVERSITY**

Exchange of MoU between Dr. V.M. Pandharipande, Vice Chancellor, Dr. B.A.M. University and Dr. Ashwini Kumar Sharma, Managing Director, NIELIT in the presence of Shri J. Satyanarayana, IAS, Secretary, DeitY and Dr. Ajay Kumar, IAS, JS DeitY besides other senior officials.

NIELIT signed a MoU with Dr. BabaSaheb Ambedkar Marathwada University, Aurangabad to take up various formal courses in the area of Electronics and IT by NIELIT Aurangabad. The MoU was signed by Dr. V.M. Pandharipande, Vice Chancellor, Dr. B.A.M. University and Dr. Ashwini Kumar Sharma, Managing Director, NIELIT on April 10, 2013 in the august presence of Shri J. Satyanarayana, IAS, Secretary, DeitY and Dr. Ajay Kumar, IAS, Jt. Secretary, DeitY, besides other dignitaries and senior officials of NIELIT and Dr. B.A.M. University, Aurangabad. Speaking at the occasion, Shri J. Satyanarayana stressed that there is a huge requirement of skilled manpower in the emerging fields of Electronics and IT and collaboration between the Industry, University and the Non Formal Sector is a step in the right direction.

**WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPR)**

A One Day awareness Workshop on Intellectual property Rights (IPR) was organized by NIELIT

Aurangabad on June 3, 2013. Representatives from the Industry such as Videocon, Nathbiogeneics, Lunans Electronics, etc participated in the Workshop besides Government officials and members from academia. Dr. M.S. Shingare, Ex-Director, Dr. B.A.M. University accompanied with Prof. B.M. Naik, Founder principal, SGGS Engineering College, Nanded and Shri S.T. Valunjkar, Director In-charge, NIELIT Aurangabad lit the inaugural lamp. Many prominent subject experts like Shri Ganesh Hingmire, President, GNGC, Pune and Advocate Shri Prashant Mali, Cyber Law Consultant, Mumbai educated the participants about the nuances of IPR. The Workshop proved to be an informative platform with notable speakers such as Advocate Yashodeep Deshmukh, Bombay High Court, Dr. Anil Ghule, Dept. of Nanotechnology, B.A.M. University and Shri Soumay Prakash Patra, Group Head-IPR, Endurance Technologies, who delivered talks on 'patent litigation', 'significance of IP and advanced technologies' and 'IPR and management strategy of boardroom', respectively.



Prof B M Naik, Founder Principal, SGGS Engineering College, Nanded, delivering his address on "Patent & IPR Culture- need of the hour" at IPR Workshop. Also seen are Shri S.T. Valunjkar, Director In-charge, NIELIT, Dr. M.S. Shingare, Ex-Director, Dr. B.A.M. University, Shri Ganesh Hingmire, President, GNGC, Pune and Advocate Shri Prashant Mali, Cyber Law Consultant

**INDUSTRY MEET AT AURANGABAD**

A meeting with industry was held on April 10, 2013 under the Chairmanship of Shri J. Satyanarayana, IAS, Secretary, DeitY to create greater awareness regarding new policy initiatives and promotion of electronic system design and manufacturing in the country. The meet was attended by Dr. Ajay Kumar, IAS, JS, DeitY, Dr. Ashwini Kr. Sharma, MD, NIELIT and senior officials from State Government of Maharashtra, besides industry representatives. The team also made a site visit to Videocon Industries to experience the electronic hardware manufacturing unit and the 3D technologies available therein.



# NIELIT NATIONAL LEVEL WORKSHOP 2013

FOR TRAINING PARTNERS ON CAPACITY BUILDING

**Session – I (1215 hrs - 1300 hrs):**

Harnessing resources for capacity building in e-Governance  
Chaired by: *Shri Rajiv Gauba, IAS, Additional Secretary, DeitY*

**Session – II (1330 hrs - 1415 hrs):**

ESDM – An emerging paradigm  
Chaired by: *Dr. Ajay Kumar, IAS, Joint Secretary, DeitY*

**Session – III (1415 hrs - 1500 hrs):**

Synergising efforts with CSC-SPV for Capacity Building  
Chaired by: *Shri. N. Ravi Shankar, IAS, Administrator, USOF, DoT*

**Session – IV (1500 hrs - 1545 hrs):**

DOEACC Scheme and its alignment with NVEQF  
Chaired by: *Dr. Renu Babna, Advisor, AICTE*

**Session – V (1600 hrs - 1645 hrs):**

NIELIT – An Update  
Chaired by: *Dr. Ashwini Kumar Sharma, MD, NIELIT*

**Session – VI (1645 hrs - 1730 hrs):**

Open – Forum (Question & Answers)





## OUTCOMES

- 1 Online CCC content in multimedia / video format with animation and gaming
- 2 Launch of new courses in the area of e-Governance, ESDM and Cyber Security based on market demands. Institute of National Importance
- 3 Augmenting Training Partners / Accredited Institutes in the country
- 4 Scheme for financial assistance for entrepreneurship development programmes
- 5 NIELIT Workshops at regular intervals
- 6 NIELIT Training Partners to function as CSC kiosk for delivery of G2C and B2C services
- 7 Training of NIELIT Standardized Short Term Courses be extended to the Accredited Institutes and Training Partners
- 8 'CCC' Certification to be made Online
- 9 Curb practises regarding malicious and misleading/ advertisements, including misuse of NIELIT's brand & logo
- 10 MoU with Government of Jharkhand for online examination on e-Literacy for the employees of Jharkhand Government.

REVIEW OF PROJECTS IN THE NORTH-EAST



Shri J. Satyanaraya, IAS, Secretary, DeitY and Dr. Ajay Kumar, IAS, Joint Secretary, DeitY reviewing the progress of North Eastern Projects through Video Conferencing with Chief Secretaries of NE States in which six NIELIT Centers and two NIELIT Extension Centres are to be upgraded and ten new extension centres of NIELIT are to be established. Also seen in the picture are Dr. Ashwini Kr Sharma, MD, NIELIT and Shri Anurag Kumar, Dy. Director and Shri B.S. Shishodia, Sr. Tech Officer (Civil) from NIELIT.

NIELIT OPENS EXTENSION CENTRE AT LUNGLEI, (MIZORAM)

The initial Training Facility of NIELIT Extension Centre at Lunglei – Mizoram was inaugurated on April 16, 2013 by Shri Joseph Lalhimpua, Hon’ble Vice Chairman, High Powered Committee, Lunglei and Member of Legislative Assembly, Mizoram, at IIDC Campus, Pukpui, Lunglei. Prominent among those who attended the inaugural function were Shri V. Sapchhunga, IAS, Deputy Commissioner, Lunglei District; Shri P.C. Lallawmkung, IAS, Principal Secretary, Industries and Shri Lalmachhuana, IAS, Secretary, ICT Department, Government of Mizoram.

Shri Th. Prameshwor Singh, Director, NIELIT Aizwal expressed his gratitude to the Hon’ble Chief Minister of Mizoram for allocating 5 acres of land for setting up NIELIT Centre within IIDC Campus. Shri Lalhimpua acknowledged that the establishment of NIELIT Centre at Lunglei will benefit the local youth for training in ICT and related verticals. The event was attended by more than 350 guests.



Shri Joseph Lalhimpua, Hon’ble Vice Chairman, High Powered Committee, Lunglei and Member of Legislative Assembly, Mizoram delivering his address. Also seen in the picture (sitting left to right) are Shri V. Sapchhunga, IAS, Deputy Commissioner, Lunglei District, Shri Th. Prameshwor Singh, Director, NIELIT Aizwal, Shri P.C. Lallawmkung, IAS, Principal Secretary, Industries and Shri Lalmachhuana, IAS, Secretary, ICT Department, Government of Mizoram

NEW PG DIPLOMA PROGRAMS IN STATE-OF-THE-ART AREAS

NIELIT Calicut Centre is a prominent institute that offers state-of-the-art courses in the area of Electronics and Hardware such as Embedded Systems, VLSI, Power Electronics, Process Control and Instrumentation, and CAD/ CAM. Over these years NIELIT Calicut has established itself as a premier institute that offers Post Graduate programmes as a specialized fast track intensive programme, as a ‘finishing school’ for engineering

graduates. In the second meeting of the Syllabus Committee of the All India PG Diploma Programs (AIPGDs) held on May 27, 2013, the Committee recommended the launch of new PG Diploma courses in: (a) VLSI and Embedded Hardware Design; (b) Asic Design and Verification; and (c) Embedded Real-Time Systems.



Meeting of the Syllabus Committee of the All India PG Diploma Programs (AIPGDs) under the Chairmanship of Dr. G.M. Ajit, Director NIELIT Calicut, in progress

SEMINAR ON CRYPTOGRAPHY AND ITS APPLICATIONS

NIELIT Kolkata organized a seminar on Cryptography and its applications by Prof. Bimal Kumar Roy, Director, Indian Statistical Institute (ISI), Kolkata at its campus on March 21, 2013. The Lecture was attended by more than 100 NIELIT students. Prof. Chandan Majumdar, Department of Computer Science, Jadavpur University also addressed the students on the subject. Shri A.K. Chandra, Director Incharge, NIELIT Kolkata expressed his deep gratitude to the distinguished speakers for their time and efforts.



Prof Bimal Kumar Roy, Director, ISI, Kolkata addressing the participants on cryptography and its applications.



## ALIGNING NIELIT COURSES WITH NVEQF

Subsequent to a meeting held with Dr. S.S. Mantha, Chairman, AICTE on June 4, 2013 at the office of AICTE, regarding alignment of NIELIT 'O' and 'A' Levels of courses with the National Vocational Educational Qualification Framework (NVEQF), a MoU is proposed between AICTE and NIELIT for launching/aligning courses from Level 1 to Level 7 of the framework based on a exclusive and specialized vertical in IT/ITeS

## WORKSHOP ON STANDARDISATION OF SHORT TERM COURSES



A two day Workshop to deliberate the recommendations of the Committee on Standardisation of Short Term Courses under the Chairmanship of Dr. A.K.D Dwivedi, Director, NIELIT Chandigarh was held on 9-10 May 2013 with participation from all NIELIT Centres. The Workshop was inaugurated by Dr. Ajay Kumar, Joint Secretary, DeitY. Speaking at the occasion, Dr. Kumar said that this was an important activity which would help NIELIT to evolve as a mega Institute for building capacity in the area of skilling and training at the national level. The Workshop was also attended by Shri A.K. Arora, HoD, HRD Division DeitY and Shri S. K. Vyas, Scientist 'D', DeitY. In the Workshop, 30 courses under 5 verticals in Electronics and Hardware and 39 courses under 15 verticals in IT and Software were finalised.

## NIELIT OBTAINS ISO 9001:2008 CERTIFICATION



Laying of Foundation Stone on April 10, 2013 for Girls Hostel at NIELIT Aurangabad by Sh. J. Satyanarayana, IAS, Secretary, DeitY. Also seen in the picture are Dr. V.M. Pandharipande, Vice Chancellor, Dr. B.A.M. University, Dr. Ajay Kumar, IAS, JS, DeitY, Dr. D.R. Mane, Registrar, Dr. B.A.M. University and Dr. Ashwini Kr. Sharma, MD, NIELIT



Inauguration of gymnasium at NIELIT Center Aurangabad by Sh. J. Satyanarayana, Secretary, DeitY in the presence of Dr. Ajay Kumar, Joint Secretary, DeitY and Dr. Ashwini Kumar Sharma, Managing Director, NIELIT on April 10, 2013

## ADIEU TO DR. S. BIRENDRA SINGH AND SHRI A. JENA

Dr. S. Birendra Singh, Director (Technical) has resigned from his position at NIELIT on his appointment as Director, National Institute of Technology (NIT), Manipur. Shri Antaryami Jena, Chief Finance Officer, NIELIT has also relinquished his charge on being appointed as Finance Officer of Indira Gandhi National Tribal University at Amarkantak, Madhya Pradesh, which is a Central University. We, at NIELIT, take this opportunity to wish Dr. Singh and Shri Jena the best in all their endeavors.

## NIELIT MANAGEMENT BOARD

The Management Board (MB) of NIELIT held its 7<sup>th</sup> Meeting on May 8, 2013 under the Chairmanship of Shri J. Satyanarayana, IAS, Secretary, DeitY, and Chairman, MB, NIELIT. The Board is represented by Chairman, AICTE, President, NASSCOM and other senior Government functionaries as its members, besides, Dr. Ashwini Kumar Sharma, Managing Director, NIELIT, as its Member Secretary. The Board approved the proposal to levy a token amount to be charged from Institutes entrusted to work as Facilitation Centre for NIELIT CCC/BCC courses. Also, the Board approved the proposal regarding the policy for accreditation of NIELIT Courses by Institutes with multiple branches, besides other points. The Management Board appreciated that the Project Management Consultants (PMC) for North-Eastern projects have been finalised.



NIELIT Chennai has identified ‘**Automotive Electronics**’ as a thrust area on capacity building on Electronic Product Design and Production Technologies. Chennai being a hub for automotive products, there exists a sizeable requirement of trained personnel in this area. Lucas-Nuelle, a German based manufacturer of Automotive Electronic Trainer Kit made a demonstration of its products on May 18, 2013 at NIELIT Chennai and this demo serves as a precursor for launching highly intense, rigorous training in automotive domain.

**M. TECH IN PRODUCT DESIGN AND MANUFACTURING**

Under the EPDPT project, NIELIT Chennai has constituted an Expert Committee under the Chairmanship of Prof. Kamakoti, IIT Madras with members drawn from IIT, IIIT, Anna University and the industry (Vi Micro Systems, NITTR and Qmax Test Technologies). The Committee has been tasked with the preparation of the draft framework of the proposed M.Tech programme including identification of lab equipment, software, hardware tools and training kits.

**NIELIT SIGNS MoU WITH CBSE**



Exchange of MoU between CBSE and NIELIT by Shri P.I. Sabu, Director, CBSE and Dr. S. Birendra Singh, Director (Tech.), NIELIT (now Director, NIT, Manipur) in the presence of Shri J. Satyanarayana, IAS, Secretary, DeitY, Shri Vineet Joshi, Chairman, CBSE, Dr. (Smt) Anita Bhatnagar Jain, IAS, Joint Secretary, DeitY (now Adviser, Disaster Mgmt, Ministry of Home Affairs) and Dr. Ashwini Kr. Sharma, Managing Director, NIELIT

NIELIT and the Central Board of Secondary education (CBSE) have entered into a MoU to synergize common expertise insofar as the conduct of recruitment examinations is concerned. The Department of Electronics and Information Technology (DeitY) has appointed NIELIT as the agency to conduct recruitments on behalf of DeitY and its attached offices. Written examinations were conducted by NIELIT on June 9, 2013 with the active support of CBSE. The MoU, which facilitates the sharing of examination resources between NIELIT and CBSE, was signed by Dr. S. Birendra Singh, Director (Tech.), NIELIT (now Director, National Institute of Technology, Manipur) and Shri P.I. Sabu, Director, CBSE on April 1, 2013 in the presence of Shri J. Satyanarayana, IAS, Secretary, DeitY, Shri Vineet Joshi, Chairman, CBSE, Dr. (Smt) Anita Bhatnagar Jain, IAS, Joint Secretary, DeitY (now Adviser, Disaster Mgmt, Ministry of Home Affairs), Dr. Ashwini Kr. Sharma, Managing Director, NIELIT, Shri Joseph Emmanuel, Joint Secretary, CBSE and Shri B.N. Choudhury, Joint Director (P&A), NIELIT

**NIELIT CONDUCTS ‘TRAINING OF TRAINERS’ PROGRAM ON INVESTIGATING CYBER CRIMES USING CYBER FORENSICS TOOLS**

NIELIT Shillong conducted a five day ‘Training of Trainers’ program for Meghalaya Police on “Cyber Crime Investigation Using Cyber Forensics Tools” from May 6, 2013 to May 10, 2013. at the Cyber Forensics Training Lab of Meghalaya Police in Shillong. The training program was inaugurated by Shri Prem Singh, IAS, Director General of Police, Meghalaya in the presence of Shri S.K Jain, IAS, Additional Director General of Police (CID & HQR/ADMN) and Shri Y. C Modi, IAS, Additional Director



General of Police (Law & Order), Meghalaya, Shri B.R. Rana, IAS, Inspector General of Police, Meghalaya, Shri D. N Jyrwa, SP (SCRB & CID) and other distinguished officials and participants. Shri S.K Jain, IAS, Additional Director General of Police (CID & HQR/ADMN) also issued a letter of appreciation to place on record his sincere thanks for the valuable support and assistance rendered by NIELIT for organizing best of the resources and making this programme effective and meaningful. He also hoped that the cooperation between NIELIT and the Meghalaya Police continues in the times to come.



IN OTHER NEWS

**WORKSHOP-CUM-BRAINSTORMING SESSION ON BEST PRACTICES AND CHALLENGES IN DIGITAL FORENSICS**



*Workshop cum Brainstorming Session on best practices and challenges in Digital Forensics in progress. Seen in the picture are Dr. Ashwini Kr. Sharma, MD, NIELIT, Shri A.S. Bhatia, Joint Secretary, Ministry of Corporate Affairs, Shri Nilimesh Barua, Director SFIO, Shri A.H. Moon, Director, NIELIT Centre, Srinagar/Jammu and other distinguished participants.*

A workshop cum brain storming session on Best Practices and Challenges in implementation of Digital Forensics Projects was organized by NIELIT on June 21, 2013 at eGov Hall, Electronics Niketan, New Delhi. The Workshop was attended by Senior Officers from SFIO, Ministry of Corporate Affairs, CBI, NATGRID, Cert-In, NIC and CDAC besides senior professionals from consulting agencies such as PWC, KPMG, E&Y and Deloitte. The workshop was also attended by professionals from IBM, Infosys and SAS. The participants exchanged their experience on Digital Forensics Technology, Analysis and Investigation. The outcomes of the Workshop shall also assist NIELIT in setting up of forensic lab at SFIO.

**माननीय श्री मिलिंद देवडा, संचार एवं सूचना प्रौद्योगिकी राज्यमंत्री की अध्यक्षता में आयोजित हिन्दी सलाहकार समिति की बैठक**

इलेक्ट्रानिकी एवं सूचना प्रौद्योगिकी विभाग की हिन्दी सलाहकार समिति की बैठक दिनांक 21 मार्च, 2013 को माननीय श्री मिलिंद देवडा, संचार एवं सूचना प्रौद्योगिकी राज्यमंत्री की अध्यक्षता में आयोजित की गई। बैठक में श्री जे. सत्यनारायण, सचिव इलेक्ट्रानिकी एवं सूचना प्रौद्योगिकी विभाग एवं विभाग के वरिष्ठ अधिकारी जैसे श्री राजीव गौबा, अपर सचिव, डॉ. राजेन्द्र कुमार, संयुक्त सचिव, डॉ. अजय कुमार, संयुक्त सचिव, डॉ. अनीता भटनागर जैन, संयुक्त सचिव तथा डॉ. अश्विनी कुमार शर्मा, प्रबन्ध निदेशक, नाइलिट सहित अन्य उच्च अधिकारी, भाषाविद्व व विशेषज्ञ उपस्थित थे। समिति के अध्यक्ष माननीय मंत्री जी ने राजभाषा हिन्दी के प्रगामी प्रयोग को बढ़ाने के उद्देश्य से सुझावों पर निश्चित रूप से अनुपालन हेतु आश्वस्त किया। प्रबंध निदेशक की ओर से समस्त केन्द्रों को राजभाषा हिन्दी के व्यापक प्रचार-प्रसार करने हेतु निर्देश दिये गये। राष्ट्रीय इलेक्ट्रानिकी एवं सूचना प्रौद्योगिकी संस्थान द्वारा समस्त सुझावों व निर्देशों पर अनुवर्ती कार्यवाही रिपोर्ट इलेक्ट्रानिकी एवं सूचना प्रौद्योगिकी विभाग के हिन्दी अनुभाग को प्रेषित कर दी गई है।



*हिन्दी सलाहकार समिति की बैठक में माननीय श्री मिलिंद देवडा, संचार एवं सूचना प्रौद्योगिकी राज्यमंत्री, श्री जे. सत्यनारायण, सचिव, इलेक्ट्रानिकी एवं सूचना प्रौद्योगिकी विभाग तथा विभाग के श्री राजीव गौबा, अपर सचिव, डॉ. राजेन्द्र कुमार, संयुक्त सचिव, डॉ. अनीता भटनागर जैन, संयुक्त सचिव, डॉ. अजय कुमार, संयुक्त सचिव, तथा डॉ. अश्विनी कुमार शर्मा, प्रबन्ध निदेशक, राष्ट्रीय इलेक्ट्रानिकी एवं सूचना प्रौद्योगिकी विभाग, नाइलिट एवं अन्य उच्च अधिकारी, भाषाविद्व व विशेषज्ञ द्वारा गरिमामय उपस्थित।*

POSTCARDS

Construction of campuses at NIELIT Agartala and NIELIT Ajmer gathers momentum. Also project management consultant for construction of NIELIT campuses in North-East region have been finalised and construction shall commence shortly.

AGARTALA



AJMER



## THIRD PARTY ASSESSMENT FOR CCTNS (POLICE DEPARTMENT)



The National Crime Records Bureau (NCRB) imparts training to Police Officers in ICT and CCTNS (Crime and Criminal Tracking Network & System) Mission Mode Projects. NCRB has expressed its interest for a joint venture with NIELIT for Capacity Building and Third Party assessment and certification of its training programs. A meeting was held between Ms. B. Radhika, IPS, JD (CCTNS) and Dr. Ashwini Kr. Sharma, MD, NIELIT on June 14, 2013 to discuss the various modalities of the venture. Shri Partho P. Adhikari, Dy. Director (Systems) gave a presentation on behalf of NIELIT.

## STOP PRESS!

- Directorate General of Signal Staff intends to impart Capacity Building Training for personnel of **Indian Army** in ICT and in this regard discussions are in an advance stage to finalize the modalities for training of Army personnel in NIELIT Course on Computer Concepts (CCC)
- NIELIT has been mandated to carry out training programs for G1 and G2 Officers under the Master e-Governance Training Plan of **Department of Administrative Reform and Public Grievances**. The training for G1 and G2 Officers are scheduled from July 1, 2013 and August 1, 2013 respectively.
- NIELIT has been nominated as a Nodal Institute to impart Capacity Building Training Programs in e-Governance for the employees of the **Delhi Government**. In this regard, a training program has been scheduled from July 28, 2013 to August 1, 2013 at Udaipur, Rajasthan.
- The NeGP APEX Committee of **Jharkhand State**, in its 10th Meeting under the Chairmanship of Shri R.S.Sharma, **Chief Secretary** has decided that the NIELIT Centres of the state shall be allowed to be integrated into the CSC structure through the Service Centre Agencies (SCAs) already working in the respective Division or District. The SCAs are not authorized to charge any money from all such NIELIT Centres for integration in the CSC structure.
- The **Bureau of Civil Aviation Security (BCAS)**, Ministry of Civil Aviation, Government of India has entrusted NIELIT for the conduct of Online Examination for AVSEC (Aviation Security) Courses. Online Examinations shall be conducted in major cities on regular basis and it is expected that about 2000 candidates shall be fielded by BCAS every month.



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#### PUBLISHED BY

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