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Dr. Ashwini Kumar Sharma, Director General showcasing capacity building and skill development initiatives of NIELIT to Shri Ravi Shankar Prasad, Hon'ble Minister of Communications and IT and Chairman, GC, NIELIT during Vikas Parv celebrations at Jamshedpur on June ,

FROM THE DESK OF DIRECTOR-GENERAL

Dear Readers,

India today stands at the cusp of a transformative phase. The day is not far, when India would be placed in the league of developed nations. The world's largest democracy has taken definite steps to usher a digital revolution, which is the backbone for economic, technological and social prosperity.

A decisive government at the centre on completion of two years in office is reaching out to the masses through 'Vikas Parv' celebrations that outline the humongous efforts being made to benefit the rural populace, and take forward the growth story through innovative schemes, such as Make-In-India, Skill India and Digital India.

Under the charismatic leadership of **Shri Ravi Shankar Prasad, Hon'ble Minister for Communications and IT and Chairman, GC, NIELIT**, 'Digital India' initiative has acquired the much needed momentum resulting in institutions reinventing themselves and turning profitable. It gives me pleasure to share that NIELIT has yet again registered a significant growth in all spheres and I am grateful to Hon'ble MoCIT and Chairman, GC, NIELIT for providing us the opportunity to showcase our initiatives and achievements during 'Vikas Parv' celebrations at Mumbai, Mathura, Jodhpur, Kakinada, Chindwara and Jamshedpur.

Keeping pace with changing technology is vital. In a disruptive world, workforces must be built to adapt and embrace new business strategies and continuously learn new skill sets. At NIELIT, concerted efforts are being made to take forward skill development and capacity building initiatives, specially in emerging areas such as IoT, e-Waste and Cyber Security. Capacity building of NIELIT employees together with emphasis on using technology as a force-multiplier has also been our 'mantra', which is now bearing fruits. In this regard, NIELIT is eternally grateful to **Dr. Aruna Sharma, Secretary, DeitY** and Chairperson, MB, NIELIT for her support and guidance.

This issue of the newsletter contains many interesting articles that highlights a wide spectrum of activities ranging from creation of synergy with stakeholders to promote employability; bridging the digital-divide to empower rural youth; simplification of existing mechanisms for greater transparency, with emphasis on making the IT Literacy assessment life cycle, a purely Online (web-enabled) process; etc. The articles also provide an insight into the multi-dimensional accomplishments that NIELIT has strived to achieve in the recent times.

I am happy to share with the readers that NIELIT has made its foray in the domain of social media and the twitter handle **@NIELITIndia** has been made operational. Within a short span of time, more than 350 institutions/ individuals have started following @NIELITIndia. In line with the vision of the Government of India, NIELIT also plans to scale up its social media operations and address queries of stakeholders in a holistic manner, for which efforts are underway for selection of a social media agency in a transparent manner.

I would also like to request you to follow @NIELITIndia so that the NIELIT tweets can be directly delivered at your twitter handle.

**NEWS AT A GLANCE****DIRECTOR GENERAL REVIEWS CALICUT CENTRE**

Dr. Ashwini Kumar Sharma, Director General, NIELIT reviewed the progress made by Calicut Centre in executing various projects at a meeting held on April 27, 2016 with Dr. M.P. Pillai, Executive Director, NIELIT Calicut, Shri Basab Dasgupta, Nodal Officer for NIELIT Calicut and other senior officials of the Centre. Ongoing activities and projects were briefed to DG appreciated the efforts being made by the officials of the centre to promote skill development and capacity building initiatives, including the flagship programmes of the Government of India, such as Make-In-India and Digital India. He also advised the Centre to undertake more innovative programs and ensure that such programmes are executed on self-sufficiency basis.

I DR. M.P. PILLAI

FINANCE & ACCOUNTS COMMITTEE

The 32nd Meeting of the Finance & Accounts Committee (F&A) of NIELIT was held on 3rd May 2016, under the chairmanship of Dr. Ashwini Kumar Sharma, Director General, NIELIT. Ms. Anuradha Mitra, Joint Secretary & Financial Advisor, DeitY, Shri A.K. Pipal, Director & HoD(HRD), DeitY, Shri R.P. Pradhan, Director, DeitY, Dr. Sanjeev Kumar Gupta, AD(Tech), NIELIT, Shri Rajeev Talwar, CFO, NIELIT, Shri P.S. Johar, Financial Controller, NIELIT Chandigarh, Shri Janak Raj, Registrar, NIELIT, Shri B.N. Choudhury, AD(P&A), NIELIT, Shri Himanish Roy, JD(F), NIELIT, Shri P. Victor, Deputy Director, DeitY also attended the meeting.

Besides other points, the Committee considered the Financial status of NIELIT and its centre for the financial year 2015-16 and also appreciated the recent growth in terms of revenue generated by NIELIT, in recent times. I RAJIV TALWAR

NIELIT MANAGEMENT BOARD*NIELIT Management Board Meeting in progress*

The Management Board (MB) of NIELIT held its 13th Meeting on June 7, 2016 at e-Governance Hall, DeitY, Electronics Niketan, Lodhi Road, New Delhi under the Chairmanship of Dr. Aruna Sharma, Secretary, DeitY and Chairman, MB, NIELIT. Dr. Ajay Kumar, Additional Secretary, DeitY also attended the Meeting as a Special Invitee. Ms. Anuradha Mitra, Joint Secretary & Financial Advisor, DeitY, Shri Rajiv Bansal, Joint Secretary, DeitY, Shri A.K. Pipal, Director & HoD(HRD), DeitY, Dr. D.N. Malkhele, Advisor, AICTE, Dr. N.H. Siddalinga Swamy, Director, AICTE and Dr. Ashwini Kumar Sharma, Director General, NIELIT and other senior officials of DeitY, NIELIT and NIELIT Centres also attended the meeting. Apart from other points, policy for setting up of new NIELIT Centres, Re-composition of the Academic Advisory Committee, Furnishing of NIELIT HQ building at Dwarka, New Delhi, construction of building of NIELIT Centre at Ropar etc. were discussed by the Board. The Board appreciated the efforts made by NIELIT to set up its permanent campus in North-East looking to the constraints being faced in acquiring the land. The Board also appreciated various initiatives taken by NIELIT such as creation of synergy through MoU with institutions in the field of education for training programmes, capacity building in Emerging Technologies etc. I JANAK RAJ

MOU BETWEEN NIELIT AND MONSTER.COM*Dr. Ashwini Kumar Sharma, Director-General, NIELIT and Shri Sanjay Modi, MD Monster.com signing the MoU. Also seen are the senior officers of NIELIT.*

NIELIT has signed a Memorandum of Undertaking with Monster.com for assisting placement facilities including job search opportunities for NIELIT students trained under various skills and capacity building training programmes of NIELIT. The objective of this MoU is to increase the employment opportunities for NIELIT students. I SHAMEEM KHAN

NOTEWORTHY EVENTS

SKILL DEVELOPMENT IN ESDM



Seated on the dais from left to right Shri Manoj Kumar, Director, TTE, Ms. Puniya S. Srivastava, Secretary, DTTE, Shri Rajiv Kumar, Joint Secretary, DeitY, Dr. Ashwini Kumar Sharma, Director General, NIELIT

A workshop on "Skill Development in Electronics System Design & Manufacturing (ESDM)" was organized by Department of Training and Technical Education (DTTE), Government of NCT of Delhi June 8, 2016 at SCERT Auditorium, New Delhi. The workshop was graced by Shri Rajiv Kumar, Joint Secretary, DeitY, Dr. Ashwini Kumar Sharma, Director General, NIELIT, Ms. Puniya S. Srivastava, Secretary (DTTE) and Shri Manoj Kumar, Director, TTE.

Speaking in the occasion, Shri Rajiv Kumar laid the importance on the need for technical skilled workforce in country. He emphasized that as demand in manufacturing sector is growing, proportionate skilled manpower to cater the needs of society is required to be created. Dr. Ashwini Kumar Sharma gave an overview of the recent development in the field of skill training and also indicated the need to create an ESDM ecosystem. He further elaborated that 73 courses offered by ESDM have been established with an objective to upscale the skills of the local youth to commensurate with the requirements of industry and also emphasized on imparting soft-skill training to the students who are being trained under the ESDM scheme.

The workshop was attended by the representatives of key implementing agencies of ESDM Scheme such as ESSCI, TSSC, DTTE and besides senior officials of NIELIT and other industry representatives. The workshop proved to be an important platform as all key implementing agencies shared their views and deliberated the opportunities for employment and the skill gaps in the ESDM sector. The ESDM portal was also demonstrated to all the participants.

I LAL MOHAN

SETTING UP OF NEW NIELIT CENTRE - ADOPTION OF AN UNIFORM POLICY

NIELIT has PAN India presence through its own Centres/Extension Centres at 34 locations besides a Computer Saksharta Kendra at Alawalpur Village in Patna. As per prevailing practice, one NIELIT Centre is opened in a State and if required, additional Centres are also set up as Extension Centres in the same State. Taking into account the self-sustainability, maintenance cost etc. of each NIELIT Centre, the issue of setting up of new NIELIT Centre has been addressed in a holistic manner and a uniform policy has been formulated for opening of NIELIT Centres on PAN India basis.

I ANURAG GUPTA

DIRECTOR-GENERAL INAUGURATES DR. A.P.J. ABDUL KALAM HOSTEL AT NIELIT CALICUT



Dr. Ashwini Kumar Sharma, DG, NIELIT unveiling the inaugural plaque in presence of Dr. Sivaji Chakravarti, Director, NIT Calicut, Shri Ram Nathram, Superintending Engineer, CPWD and other senior officers of NIELIT, Calicut and Headquarter

With a view to upgrade the existing infrastructure facility at NIELIT Centre, Calicut, Dr. Ashwini Kumar Sharma, Director-General, NIELIT inaugurated a state-of-the-art hostel facility on April 27, 2016 at the NIELIT Centre Campus in gracious presence of Dr. Sivaji Chakravarti, Director, NIT Calicut, Shri Ram Nathram, Superintending Engineer, CPWD and Dr. M.P. Pillai, Executive Director, NIELIT Calicut. Named as Dr. APJ Abdul Kalam Hostel, the hostel is spread across 15790 sq. ft. within the 15 acre campus. Special emphasis has also been made for Differently Aabled Students by creating a separate room with enhanced facility for them.

Showcasing the Centre's strengths in the area of IoT (Internet Of Things), the Inaugural Plaque was unveiled through a state-of-the-art technology, wherein an android based mobile application was used to remotely control the unveiling mechanism connected to a Raspberry Pi based web server, and the entire setup had been indigenously developed by the experienced engineering team of NIELIT Calicut Centre.

Speaking at the occasion, Dr. Ashwini Kumar Sharma said that the Government of India has identified growth of electronics hardware manufacturing sector as a thrust area and with the advent of 'Skill India', 'Make-In-India' and 'Digital India' programmes, institutions like NIELIT that are engaged in specialized programmes in electronics, has assumed greater significance. Dr. Sharma also appreciated the efforts put in by CPWD for the construction of the hostel within strict timelines. Dr. Sivaji Chakravarti, Director, NIT Calicut, was the Guest of Honour in the event. In his address, Dr. Chakravarti appreciated the efforts of NIELIT Calicut to demonstrate proven expertise in the conduct of high end courses in electronics. Dr. Chakravarti also complimented NIELIT for the visibility and vibrancy that NIELIT has achieved in the recent times, specially through greater use of technology and process re-engineering initiatives. Shri Ram Nathram, Superintending Engineer, CPWD outlined the joint efforts and initiatives undertaken by CPWD and NIELIT Calicut in construction of the Hostel and expressed his gratitude to Director General, NIELIT for the regular follow up and monitoring because of which the construction of the hostel could be completed under strict deadlines. Dr. M.P. Pillai, Executive Director, NIELIT Calicut brought out that the accommodation facility at the hostel shall be provided under subsidized rates and would also cater to the increased demands as a result of faculty development programmes, corporate training programmes, internships for faculty, corporate clients and industry participants, which are being organized by NIELIT Calicut from time to time.

I DR. M.P. PILLAI



NEWS AT A GLANCE

EMPOWERING YOUTH IN PUNJAB



Inauguration of Rupnagar City Centre by Shri Karnesh Sharma, IAS, DC of Rupnagar in the august presence of Dr. Ashwini Kumar Sharma, DG, NIELIT.

On April 7, 2016, the Rupnagar City Centre of National Institute of Electronics and Information Technology (NIELIT) at Dr. B.R. Ambedkar Bhawan, Rupnagar was inaugurated by **Shri Karnesh Sharma, IAS, Deputy Commissioner, Rupnagar** in the august presence of **Dr. Ashwini Kumar Sharma, Director General, NIELIT**. A state-of-the-art permanent campus of NIELIT is also being constructed at a land measuring about 12 acre in Rupnagar (adjacent to IIT, Ropar), Punjab.

Welcoming the initiative of opening a city centre, Shri Karnesh Sharma appreciated the efforts being made by NIELIT to facilitate the youth of Punjab to take advantage of NIELIT programmes that are renowned for quality and enhanced employability.

Dr. Ashwini Kumar Sharma highlighted the IT Literacy and Skill Development initiatives of NIELIT which are in line with the vision of the Digital India, mainly "e-Kranti – Electronic Delivery of Service" and "IT for Jobs" that encompasses capacity building, skill development and digital literacy. He further explained that the youth of the region, who aspire to make it big in the area of IT and Electronics, would have an excellent opportunity to learn and hone their skills at NIELIT and therefore till such time the permanent campus of NIELIT is made operational, the students intending to attend various training programmes would be benefitted from the temporary campus.

Speaking at the occasion, Ms. Sunita Goyle, the then Director-in-charge, NIELIT Rupnagar Centre informed that the city centre will offer specialized industry oriented short term training programmes with focus on employability of youth in the region and the Centre shall also promote design and development of electronics products under 'Make-In-India' and ESDM (Electronic System Design and Manufacturing).

The other dignitaries present during the event were **Dr. Sandeep Garg, IPS, SP, Rupnagar, Ms. Surabhi Malik, IAS (ADC Rupnagar), Shri Satish Chandra Vashisht (ADC Development, Rupnagar), Shri Tejdeep Singh Saini, PCS (SDM Rupnagar)** and other senior officials of Rupnagar District administration.

The City Centre has already rolled out various training programmes such as AutoCad, C/C++, Office Automation, Assembly and Maintenance of PC etc. The youth of the region have shown keen interest in the skill oriented short term training programs of NIELIT. | AMITABH GARG

SKILL CERTIFICATE FOR WOMEN CANDIDATES IN J&K



Urban Development Agency Kashmir (UDAK) organised the Skill Certificate Distribution function on May 17, 2016 at Habitat Centre Srinagar for distributing certificates among the women participants who had successfully completed various training programs including NIELIT's Short Term Courses in Financial Accounting in Tally, Internet and Web Page Designing. The certificates were distributed by **Ms. Asiya Naqash, Hon'ble Minister of State H&UDD, Social Welfare, Health & Medical Education, Government of J&K** who was the Chief Guest of the event. Others dignitaries present in the occasion include Shri Khursheed Alam, MLC, Mrs. Anjum Fazli, MLA, Shri Noor Mohammad, MLA, Batmaloo of Jammu and Kashmir, Shri A.H. Moon, Executive Director, NIELIT J&K, Mrs. Shaista Shamim, Principal, Kashmir Government Polytechnic College and Ms. Rashida Akhter, KAS, Chief Executive Office, UDAK.

COLLABORATION WITH UNIVERSITY OF KASHMIR



A team of Senior Officials from University of Kashmir visited NIELIT Srinagar Campus on May 7, 2016 to carry out inspection of the infrastructure & facilities available with the Centre for launching of Master in Science (IT) Course. Prof. Mohd. Ashraf Wani, Dean, Academics, Prof. G. Mohi-ud-din Bhat, Dean, Applied Sciences and Technology, Prof. Nilofar Khan, Dean, College Development Council of University of Kashmir and other Officials from the University visited the Centre. On this occasion, Sh. A.H. Moon, Executive Director, NIELIT J&K gave a detailed presentation to the inspection team about the preparations made by the centre as a run up to the launch of the M.Sc. IT course in the Centre. The inspection team also held interactions with the faculty members of NIELIT Srinagar. | A.H. MOON

ACADEMIC ADVISORY COMMITTEE

The Academic Advisory Committee (AAC) at NIELIT is being reconstituted to include reputed academicians, industry professionals and also prominent citizens representing social strata, so that a holistic view can be taken by the committee to chalk out a comprehensive roadmap for capacity building and skill development initiatives, aimed at bridging the digital divide. | ANURAG SHAH

3RD FINANCE AND ADMINISTRATION (F&A) WORKSHOP

@CHANDIGARH



Dr. Ashwini Kumar Sharma, DG, NIELIT addressing NIELIT Officials during the Workshop. Seated on the dais are from left to right Mrs. Meenakshi Gaur, Director-in-Charge, NIELIT, Chandigarh; Shri Janak Raj, Registrar, NIELIT and Shri Rajeev Talwar, CFO, NIELIT.

A two-day workshop for creating awareness in Administrative and Financial matters was held at Hotel Mountview, Chandigarh during May 19-20, 2016. The workshop was attended by Officials of Administration and Finance wings of various NIELIT Centres. Dr. Ashwini Kumar Sharma, Director General NIELIT, New Delhi was the Chief Guest of the workshop and Shri Janak Raj, Registrar, NIELIT and Shri Rajeev Talwar, Chief Finance Officer, NIELIT were the Guests of Honour. Addressing the participants, Dr. Ashwini Kumar Sharma brought out that NIELIT has to put technology in use so that we become more transparent and responsive. He stressed upon the need for creating updated internal systems and procedure with latest IT Techniques to achieve higher level of efficiency at workplace. He also highlighted the importance of health in boosting employee productivity within the organization and urged the participants to embrace yoga for better concentration and focus on work. Thereafter, various issues related to Financial and Administrative matters were taken up including Purchase Procedure such as adherence of Statutory Compliances under various Acts, timely payments to vendors and employee benefits, strict compliances of Government Guidelines and Internal Delegation of Power etc. Shri Susheel Gabotra, Addl. Director, and Shri P S Johar, Financial Controller of NIELIT Chandigarh also shared their expertise during the interactive session of the Workshop. At the end of the Workshop, a 'Yoga Session' was also conducted for the participants under the supervision of Ms. Arti Mehta, an experienced Yoga Trainer. | MEENAKSHI GAUR

@GUWAHATI



Dr. Ashwini Kumar Sharma, DG, NIELIT addressing the participants of 3rd Administrative Financial workshop held at NIELIT Guwahati through video conferencing.

The Two Days Workshop on Administrative & Financial Matters of Northeast and Eastern Region NIELIT Centres, was held at Hotel Kiranshree Portico, Guwahati on 12th & 13th May 2016. Shri K. Baruah, Director, NIELIT Guwahati welcomed the participants and expressed his happiness in co-hosting. He requested all the participants to make the best use of this platform for a fruitful outcome in the interest of the NIELIT family. The same was followed by an enlightening presentation by Shri B.N. Choudhury, Additional Director (P&A), NIELIT HQ on Administrative matters where several Admin matters, issues and concerns of the centres were discussed. Regarding Financial matters of NIELIT relevant to Northeast and Eastern Region NIELIT Centres, the same were exclusively elucidated by Shri Himanish Roy, Joint Director (Finance), NIELIT HQ. Dr. Ashwini Kumar Sharma also addressed the participants of the workshop through Video Conferencing and outlined the issues required to be brainstormed, aimed at sustaining and improving upon the cohesive growth that NIELIT has achieved in the recent times. | K. BARUAH



INTERACTIVE SESSION WITH HASS, SUDAN

A delegation of 45 participants from Higher Academy for Security Studies (HASS) under the Sudanese Ministry for Higher Education and Scientific Research, Sudan interacted with Senior Officials of NIELIT on April 12, 2016 at India International Centre (IIC), New Delhi to familiarize themselves regarding research activities in the field of Electronics, Information Technology and various related topics. Addressing the Sudanese Participants, Dr. Ashwini Kumar Sharma showcased the capacity building and skill development initiatives of NIELIT across the

country. He also highlighted about 'Skill India', 'Digital India' and 'Make In India', which are the prestigious flagship programmes of Government of India and NIELIT's role in implementing those programmes across the country. The interaction programme served as a platform to discuss and explore the technical education system in both the region and discuss possibilities of appropriate exchange/sharing of knowledge in the areas of mutual interest.

| DR. SANJEEV GUPTA



**FROM KERALA - GOD'S OWN COUNTRY****WORKSHOP TO PROMOTE OPEN-SOURCE LOW COST COMPUTING DEVICE**

NIELIT Calicut conducted a two day National Workshop titled Raspberry Pi Primer, in technical collaboration with IEEE Malabar Subsection, International Centre for Free and Open Source Software (ICFOSS) and Young Professional Affinity Group of IEEE Kerala Section. The program was held during 23-24 April 2016 at NIELIT Calicut with an aim to deliberate the benefits of Raspberry Pi, which is a credit card sized, powerful & lightweight ARM based single-board computers revolutionizing rapid prototyping of applications, and especially tailored for IoT applications. | R. NANDAKUMAR

FACULTY DEVELOPMENT WORKSHOP

NIELIT Calicut, conducted a two day National Workshop on 'Preparatory Practices for Accreditation with Outcome Based Education', on May 28, 2016 in technical collaboration with IEEE Malabar Subsection and ISTE Kerala Section.

Prof (Dr) K.P. Mohandas, former Dean of NITC & Dean of MES CE Kuttipuram, inaugurated the function in the august presence of Dr M.P. Pillai, Executive Director, NIELIT Calicut, Prof (Dr) Lillykutty Jacob, Chair, IEEE MSS & Professor, NITC and Sri Pratap Kumar S, Head, Product Engineering & VLSI, NIELIT Calicut. Dr. S. Bhaskar Professor, Thiagarajar College of Engineering, Madurai, former Engineering Evaluation & Moderation Committee Member, NBA, Mr Gandhi Karuna, CTO, Watsinit Mobile Technologies, and Mr Nataraj Pinakapani, CEO, Watsinit Mobile Technologies served as the resource persons.

About 51 participants including faculty members, directors and senior academic administrators from different Engineering colleges attended the workshop. | R. NANDAKUMAR

ENERGY EFFICIENCY THROUGH IoT

As a part of the IoT initiative at NIELIT Calicut, Embedded System Group has developed an **IoT Enabled Smart Lighting or so called "connected bulbs"** prototype which was launched by Dr. M.P. Pillai, Executive Director, NIELIT Calicut on June 1, 2016. Smart Lighting is a classic example of using IoT to achieve energy efficiency and maintenance.

CYBER SECURITY FOR GOVT. OFFICIALS UNDER ISEA (PHASE II)

As part of the Information Security Education & Awareness (ISEA) Project, Phase II, a two day training program on Cyber Security for the Officials of IT Mission, Government of Kerala was conducted by NIELIT Calicut during 11-12 May, 2016 at Trivandrum. Around 68 Officials participated in the programme. Besides, a research work was carried out on the topic "Secure and Efficient Location Verification System", by Shri Munivel E, Sc/E 'C' and Smt. Reshma CB, Tech. Officer. The research work was published in the Proceedings of the National Conference on Communication Computing and Signal Processing conducted by Government Engineering College, Wayanad, Kerala.

The City Centre has already rolled out various training programmes such as AutoCad, C/C++, Office Automation, Assembly and Maintenance of PC etc. The youth of the region have shown keen interest in the skill oriented short term training programs of NIELIT. | MUNIVEL E & HARI

NIELIT SKILLS CDAC OFFICIALS

In recognition of the capability and expertise available at NIELIT, a training session on System Verilog / System Verilog Assertions for officials of Centre for Development of Advanced Computing (C-DAC) was organized by NIELIT Calicut Centre from 30th May to 3rd June 2016. The training provided a thorough introduction to System Verilog constructs for verification and addressed writing test benches to verify design under test (DUT) utilizing the new constructs available in System Verilog. Lecture sessions with practical lab exercises reinforced key concepts so that it can be applied to any digital design verification approach.

Nine (9) officials of CDAC, Bangalore attended the programme which was coordinated by Shri Jayaraj U Kidav, Scientist/Engineer 'D', Shri Sreejeesh S.G, T.O, Shri Nageswara Rao, PE, and Shri Subash Raja, PE from the VLSI Design Group at NIELIT Calicut. | PRATAP KUMAR

NEWS FROM PATNA

DIRECTOR-GENERAL REVIEWS PROGRESS OF NIELIT PATNA CAMPUS IN BIHATA, PATNA



DG NIELIT reviewing the construction status of NIELIT Patna Centre along with other senior officials of NIELIT

Dr. Ashwini Kumar Sharma, Director-General, NIELIT reviewed the current status of building construction of NIELIT Patna Centre at Biyata, Patna of April 5, 2016. Spread over 15 acres of land, the state-of-the-art NIELIT Centre is coming up for providing excellence in Technical Education and Training in the state of Bihar. During his visit, DG, NIELIT also met Shri Rahul Singh, IT Secretary, Government of Bihar, Prof. Pushpak Bhattacharya, Director IIT, Patna to discuss possible linkages for conducting joint courses in electronics, computer science and information technology. | ALOK TRIPATHI

CAPACITY BUILDING AT VILLAGE LEVEL FOR CSC VLEs



Shri Alok Tripathi, Director-in-Charge, NIELIT Patna with delegates from CSC and VLE trainees Training

NIELIT Patna has been entrusted to conduct the CSC 2.0 VLE (Village Level Entrepreneur) training program supported by the Department of Electronics and Information Technology (DeitY), Ministry of Communications and Information Technology, Government of India. Under this project, NIELIT Patna will provide training in Digital Literacy Courses to approximately 8,496 VLEs across Bihar state in a period of 1 year. The training would help the Village Level Entrepreneurs in bringing radical changes to the life of rural people by enabling them to be digitally literate. 36 VLEs have already been trained by the Centre in the first batch of training. | ALOK TRIPATHI

DIGITAL EMPOWERMENT AT ALAWALPUR



In line with the Pradhan Mantri Sansad Adarsh Gram Yojana (PM-SAGY) launched by the Hon'ble Prime Minister, Hon'ble Minister for Communications and Information Technology, Shri Ravi Shankar Prasad, adopted Village Alawalpur under Fatuha Block of Patna District to develop it as a model village; and a NIELIT Computer Saksharta Kendra was inaugurated by 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 and is equipped & furnished with a computer lab containing 6 computer systems & one printer, besides a classroom with a whiteboard.

The Computer Saksharta Kendra aims to empower village populace by undertaking the Capacity Building of rural population for various Digital India initiatives of Government of India and providing Citizen Centric services through a single window concept.

To implement the transition of Village Alawalpur into a Model village as envisaged under the PM-SAGY, NIELIT has collaborated with NIIT Foundation and Intel. The said collaboration aimed at capacity building and skilling of 200 participants through Intel® Easy Steps Basic digital literacy curriculum. The first batch of training has already been completed wherein 20 participants have been trained in for Basic Digital Literacy Course. It is envisaged that this unique initiative would result in empowerment of livelihood for women and youth through bridging of digital divide. | ALOK TRIPATHI



SWACHH BHARAT MISSION PORTAL TRAINING

NIELIT Delhi Centre has been entrusted with the responsibility of training of 500 officials of Ministry of Urban Development on "Swachh Bharat Mission" portal-a Flagship Mission of PMO. Approx. 450 officials were trained in a single day through a training programme conducted on June 23, 2016 simultaneously at twelve NIELIT Centres. | SHEETAL CHOPRA



FROM CHANDIGARH AND SHIMLA

COUNSELLING OF STUDENTS
FOR CHANDIGARH ADMINISTRATION

NIELIT Chandigarh has designed and developed the Website of the Chandigarh Administration UT for counselling the students who are taking admissions to 11th Class. The website along with the prospectus of 2016-27 was launched online for around 40 Government Schools of Chandigarh on June 9, 2016 by Shri Jatinder Yadav, Director School Education, Chandigarh in presence of the Principals of all schools and District Education Officers of the State. | ANITA BUDHIRAJA

TRAINING OF NCPUL TRAINERS FOR CABA-MDTP



NIELIT Officials addressing the participants

NIELIT Chandigarh and National Council for Promotion of Urdu Language (NCPUL) jointly conducted a four days Faculty Orientation Program at Hotel Chanakya, Ranchi from March 14-17, 2016 for the faculty of NCPUL of CABA-MDTP course.

Under the CABA-MDTP scheme, a customised one year course "Diploma in Computer Applications, Business Accounting and Multilingual DTP (CABA-MDTP)" has been designed by NIELIT for transformation of Urdu speaking population to employable technological work force. NIELIT Chandigarh is the nodal agency for implementation of CABA-MDTP scheme at all Centres of NCPUL located across the country.

The event was coordinated by Ms. Meenakshi Gaur, Director-Incharge, NIELIT Chandigarh. The event proved to be an informative platform as nearly 40 Senior Faculties deputed in three States - Jharkhand, Bihar and Orissa participated in the programme and shared their experiences in the interactive session. | RITU KAMAL AGGARWAL

JOINT SECRETARY, DEITY REVIEWS NIELIT CENTRES

@CHANDIGARH



Shri Rajiv Kumar, Joint Secretary, Deity, visiting the BOSS Electronics Lab having facilities like 3D Printer, IoT, Raspberry Pi etc. Also seen in the picture are Ms. Meenakshi Gaur, Director-Incharge, Shri Deepak Wasan, Joint Director, Shri P.S. Johar, Financial Controller, Shri Sanjay Sharma, Joint Director and Shri Sarwan Singh, Asst. Director of NIELIT Chandigarh

Shri Rajiv Kumar, Joint Secretary, Department of Electronics and Information Technology (Deity), Ministry of Communications and Information Technology, GoI visited NIELIT Centre Chandigarh on April 21, 2016 for reviewing various activities performed by the Centre. Ms. Meenakshi Gaur, Director-Incharge, NIELIT, Chandigarh briefed him about the capacity building and skill development initiatives of the Centre. She highlighted that a new course on Raspberry Pi has been started which is a low cost, credit card size computer and runs on micro SD card having Linux Distribution. This course is in line with "Make in India" initiatives of Government of India as it is envisaged to generate skilled manpower for indigenous development of software. The Centre has also launched a six week course on Internet of Things (IoT) for capacity building of youth so that they can actively contribute towards the smart city development, smart Govt initiatives of Government of India. Shri Rajiv Kumar appreciated the efforts put in by the Centre on launching of new initiatives for building sustainable capacity in the youth of the region. | MEENAKSHI GAUR

@SHIMLA



Sh. Rajiv Kumar, Joint Secretary, Deity visited NIELIT Shimla on April 17, 2016. He was briefed with a presentation highlighting the capacity building and skill development activities of NIELIT Shimla including details pertaining to IT education in HP School Project. Shri Rajiv Kumar also interacted with all officials of Shimla Centre and advised the Centre to take up new initiatives under Digital India, such as conducting Digital Marketing courses for the local Artisans/Craftsmen etc. | SANJIV SOOD

CHANDIGARH CONTINUES...

CAREER MOTIVATION FOR STUDENTS



NIELIT Chandigarh, in a first of its kind initiative, conducted a talk show on April 13, 2016 on the theme '**Start-ups by young and budding entrepreneurs**' for the students undergoing different training programmes in the Centre. The Chief Guest of the show was Shri Vivek Atray, IAS, a renowned inspirational and motivational speaker. The show provided an insight to the young and budding entrepreneurs on Start-ups careers.

हिन्दी कार्यशाला



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं.) द्वारा दिनांक 17 जून, 2016 को राजभाषा नीति एवं कार्यान्वयन विषय पर हिन्दी कार्यशाला का आयोजन किया गया। कार्यशाला में कार्यालय के वरिष्ठ अधिकारी श्री बी.एन. चौधुरी, अपर निदेशक (कार्मिक व प्रशासन), श्री संजीव कुमार गुप्ता, अपर निदेशक (तकनीकी), श्री राजीव तलवार, मुख्य वित्त अधिकारी, श्री बसब दासगुप्ता, संयुक्त निदेशक (तकनीकी) एवं महानिदेशक के तकनीकी सहायक अधिकारी, श्री भगवान सिंह नेगी, हिन्दी अधिकारी, श्री जगदीश गोकलानी, संयुक्त निदेशक (रा.भा.), डीआईटीवाई एवं नाइलिट मुख्यालय के समस्त संबंधित अनुभागों के अधिकारी व कर्मचारी उपस्थित हुए। कार्यशाला में राजभाषा नीति व कार्यान्वयन से संबंधित विषय पर पारस्परिक रूप से आमंत्रित वक्ता व उपस्थित कार्मिकों के बीच मंत्रणा हुई जिसमें राजभाषा नीति के प्रभावी कार्यान्वयन की ओर मार्ग प्रशस्त हुआ। I B.S.NEGI

IT FEST 2016 AT CHANDIGARH



The Training Division of NIELIT Chandigarh and its students organized 'NIELIT IT Fest 2016- Jhankaar' at Mohali Campus on April 30, 2016. Students of PGDCA, CCNA, NIELIT O/A level, Industrial training course etc. of NIELIT Chandigarh and also other students of Chandigarh tri-city colleges participated in the event. Various events like IT quiz, Computer Skills, Assembling of Keyboards, IT technologies based Skits, Bhanga, Gidda etc. were organized in the fest. Equipped with subject related topics and cultural performances, the event turned out to be a full package of entertainment with solo and group dance performances as well as a learning platform for the students. I MEENAKSHI GAUR

FILLING UP OF VACANT POST – A TRANSPARENT PROCESS



Recruitment exam in progress

NIELIT is in process of filling up 94 regular vacant posts at various category through a transparent process. The various pots to be filled are Deputy Director(LAW), Assistant Director(Database), Assistant Director (Finance), Assistant Director (Admn.), Finance Officer, Administrative Officer, Senior Assistant(Accounts), Assistant (Accounts), Assistant, Library and Information Assistant, Front Office Counselor, Junior Assistant, Stenographer, Scientist –D, Scientist –C, Scientist –B, Senior Technical Assistant, Technical Assistant, Junior Technical Assistant and Scientist 'C' (Marketing). As a part of process re-engineering method opted at NIELIT, online applications were received for these posts coupled with online fee payment and online document verification. In order to ensure transparency and quality the selection process is on the basis of only a written examination for post with grade pay of Rs.4200/- and below. For post in grade pay of Rs. 4600/- and Rs. 5400/-, the process is based on 85% weightage for written examination and 15% for interviews. For all other posts in higher grade pay, the same is in the ratio of 50-50.

I ASHWANI TIKKOO



VIKAS PARV

MUMBAI, MAHARASHTRA May 28, 2016, Nodal Officer - **Shri Sashi Kumar Gera**, Addl. Director, NIELIT, Aurangabad



MATHURA, UTTAR PRADESH May 31 2016, Nodal Officer - **Shri D.K. Mishra**, Director In-Charge, NIELIT, Lucknow



KAKINADA, ANDHRA PRADESH June 04, 2016, Nodal Officer - **Shri V. Krishnamurthy**, Director In-Charge, NIELIT, Chennai



JODHPUR, RAJASTHAN June 06, 2016, Nodal Officer - **Shri Rajiv Aggarwal**, Joint Director, NIELIT, Ajmer



VIKAS PARV

CHINDWARA, MADHYA PRADESH June 10, 2016, Nodal Officer - **Shri Yashpal Gogia**, Joint Director, NIELIT, Aurangabad**JAMSHEDPUR, JHARKHAND** June 18, 2016, Nodal Officer - **Shri Arup Chattopodhaya**, Director I C, NIELIT, Kolkata and **Shri M.S. Nandi**, Director I C, NIELIT, Ranchi

Vikas Parv celebrations at Mumbai, Mathura, Jodhpur, Kakinada, Chhindwara and Jamshedpur led by **Shri Ravi Shankar Prasad, Hon'ble Minister of Communications and Information Technology** to showcase the achievements of Government of India, in general and Digital India initiatives, in particular.

- ◆ Distribution of certificates of Digital Literacy courses to students
- ◆ Showcasing of Digital India initiatives through exhibits by NIELIT and other organisations
- ◆ Interaction with leaders from industries
- ◆ Reaching out to public at large including rural India on e-Governance and technology related benefits
- ◆ Active participation by senior officials of NIELIT including **Dr. Ashwini Kumar Sharma, Director General, NIELIT** who has coordinated the event at Jamshedpur on behalf of DeitY along with **Shri R.K. Sudhanshu, Joint Secretary, DeitY**

**NEW ACADEMIC BLOCK AT NIELIT IMPHAL – FOUNDATION STONE LAID BY DG, NIELIT**

From left to right Shri T. Gunendra Singh, Joint Director, Shri Th Prameshwar Singh, Executive Director of NIELIT Imphal, Shri N. Ashok Kumar, IAS Special Secretary IT, Manipur, Shri M Joy Singh, IAS DC Imphal East, Manipur and Dr. Ashwini Kumar Sharma, Director General, NIELIT



Dr. Ashwini Kumar Sharma reviewing the status of construction at Churanchandpur, Manipur

In a noteworthy event held on April 22, 2016, Dr. Ashwini Kumar Sharma Director General, NIELIT laid the foundation stone of the new Academic block at NIELIT Imphal campus. A booklet on mobile phone security was also unveiled at the occasion. The grand event was also graced by Shri N. Ashok Kumar, IAS, Special Secretary(IT), Government of Manipur, Shri M Joy Singh, IAS, DC Imphal East, Manipur and Shri T h Prameshwar Singh Executive Director, NIELIT Imphal as the Chief Guest, the Guest of Honour and the President respectively. The function was attended by more than 1200 students from various schools and colleges.

Speaking at the occasion, Dr. Ashwini Kumar Sharma informed that NIELIT, Imphal was among the five NIELIT centers that were selected for the construction of academic block under Prime Minister's Digital India Movement. He also highlighted that having presence at all eight States in the North-East, NIELIT plays a significant role in empowering the region through capacity

building and skill development in Information, Electronics and Communication Technology (IECT).

A Model Career Centre at the campus was also inaugurated by DG, NIELIT on this occasion. After the inauguration ceremony, the dignitaries participated in a tree plantation drive at the campus in line with the clean India – Green India initiative of the Government. Director-General, NIELIT also held a review meeting with the officials of NIELIT Centre Imphal. The new academic block, after completion would cater to increased demands for courses in IECT area in the region. During this visit, Director General also met the Chief Secretary of Manipur, Shri O. Nabakishore Singh, IAS, Govt of Manipur to discuss opportunities for IT/ITES in North-east Region. He also inspected the construction site of NIELIT Churachandpur Extension Centre, Manipur and interacted with the faculties and students of NIELIT Churachandpur. | T.P.SINGH



Tree plantation by Dr. Ashwini Kumar Sharma, DG, NIELIT at NIELIT Imphal campus



Dr. Ashwini Kumar Sharma in discussion with Shri O. Nabakishore Singh, IAS, Chief Secretary, Manipur. Also seen in the picture are Shri T h Prameshwar Singh, Executive Director, NIELIT Imphal and Shri Anurag Gupta, Joint Director, NIELIT

NORTH EAST ASEAN BUSINESS SUMMIT 2016

The North East ASEAN Business Summit, a joint event of the Department of Development of the North Eastern Region (DoNER), Government of India, and the Indian Chamber of Commerce, was held at City Convention Center, Imphal, Manipur on April 8, 2016. Shri T. Gunendra Singh, Joint Director, NIELIT Imphal participated in the Summit as distinguished panel speaker. Shri Akhilesh Goyal, Scientist-B NIELIT HQ, Delhi also attended the summit. Addressing the participants, Shri T. Gunendra Singh highlighted the importance of IT and Electronics Sector in the development of the society and present job opportunities available in IT and Electronics Sector. He also presented a brief overview of the various capacity building and skill development initiatives of NIELIT. | T.GUNENDRA SINGH



Shri T. Gunendra Singh, Joint Director, NIELIT Imphal speaking at the Summit

NEWS FROM MANIPUR

WORLD INTELLECTUAL PROPERTY DAY – 2016



Seated on the dais L-R : Shri Th Prameshwar Singh, Executive Director, NIELIT Imphal, Shri TH Surendranath Singh, Director, MASTEC and Shri Dr. L Dinachandra Singh, Sr. Scientific Officer, MASTEC

World Intellectual Property Day, 2016 was observed on April 26, 2016 at NIELIT Centre Imphal on the theme Digital Creativity: Cultured Reimagined jointly organized by Manipur Science and Technology Council (MASTEC), Imphal and NIELIT Centre, Imphal. Shri Th Surendranath Singh, Director, MASTEC, Imphal, Shri Th Prameshwar Singh, Executive Director, NIELIT, Imphal and Shri Dr L Dinachandra Singh, Senior Scientific Officer, MASTEC graced the occasion as the Chief Guest, President and Guest of Honour respectively. The event was aimed at creating awareness of how patents, copyright, trademarks and designs impact our life and the trends and technicalities associated with Intellectual Property Rights. | T.P.SINGH

SCIENCE MEET – TECHNOLOGY DRIVEN INNOVATION



Seated on the dais are left to right Shri Th. Surendranath, Director, MASTEC, Shri. H. Gyan Prakash, IAS Special Secretary, S T Manipur, Shri T Manga Vaiphei, Honble Minister S T, Manipur, Shri UC. Laishram, Director, DST Manipur and Shri Th. Prameshwar Singh, Executive Director, NIELIT Imphal

NIELIT Centre, Imphal Manipur Science and Technology Council (MASTEC) jointly organized the Science Meet 2016 on the theme 'Make in India: Science & Technology Driven Innovation' at NIELIT Imphal Campus during 11-15 May, 2016. The inaugural function was graced by Shri T. Manga Vaiphei, Honorable Minister of Science & Technology, Manipur, Shri H. Gyan Prakash, IAS, Special Secretary, Science & Technology, Government of Manipur, Shri UC Laishram, Director, DST Manipur, Shri T. Surendranath Singh,

Director MASTEC, Manipur and Shri Th. Prameshwar Singh, Executive Director, NIELIT Imphal. Students from different schools and colleges of Manipur participated in the event wherein approximately 60 stalls were exhibited to showcase their innovative ideas.

Speaking at the occasion, Shri T. Manga Vaiphei appealed to the students, teachers and organizers to promote Science and Technology in the State. Shri Th. Surendranath Singh informed that the Science Meet is held every year as part of the National Science Day and National Technology Day which is observed across the country on the anniversary of Pokhran Nuclear Test since 1998. The Hon'ble Minister and other dignitaries visited the stalls and interacted with the enthusiastic students. The closing and Prize distribution ceremony was graced by Shri H. Gyan Prakash, IAS, Special Secretary (S&T), Government of Manipur, Shri T. Prameshwar Singh, Executive Director, NIELIT Imphal, Shri T. Gunendra Singh, Joint Director, NIELIT Imphal and Shri Th. Surendranath Singh, Director MASTEC as Chief Guest, Guest of Honours and President respectively. In the weeklong event, various activities like science model making competition, spot painting competition, declamation contest, science quiz competition, science short play competition, best guide teacher award, best appreciation award, science drama, science film show, science behind miracle show, puppet show, book exhibition and IT show were conducted. | T.P.SINGH



Honble Minister S T, Manipur and others dignitaries visiting the stalls and interacting with the students

RAJBHASHA INSPECTION OF NIELIT, DELHI



Hindi Rajbhasha Inspection of NIELIT, Delhi Centre by the Committee of Parliament on Official Language was conducted on June , at Ashoka Hotel, New Delhi



IN OTHER NEWS

CAPACITY BUILDING OF GOVERNMENT EMPLOYEES IN e-WASTE MANAGEMENT



Dr. Ashwini Kumar Sharma, Director General, NIELIT and Shri Anwar Shirpurwala, Executive Director, MAIT after signing the MOU in august presence of Dr. Debashis Dutta, Scientist G and Group Coordinator R D, DeitY and Dr. Sandip Chatterjee, Director OSD to Secretary, DeitY. Also seen in the picture are Shri A.K. Pipal, Director and HoD HRD, DeitY, Shri Janak Raj, Registrar, NIELIT and Shri B.N. Choudhary, Additional Director, NIELIT

NIELIT has been awarded a project by the Department of Electronics and Information Technology (DeitY) for Capacity Building of Government Officials through training programs in e-Waste Management, under 'Digital India'. Under the project, 4330 Central/State Government officials covering 29 States will be trained by NIELIT. The project is divided into two phases – in Phase I, 10 states shall be covered within the first year of implementation. The implementation of the project has started with an Agreement/MoU signed with MAIT (Manufacturer Association of Information Technology) on June 27, 2016 at e-Gov Hall, Electronics Niketan, in the gracious presence of Dr. Debashis Dutta, Scientist 'G' and Group Coordinator (R&D), DeitY. The MoU was signed by Dr. Ashwini Kumar Sharma, Director General, NIELIT and Shri Anwar Shirpurwala, Executive Director, MAIT. The MoU signing ceremony was also attended by Dr. Sandip Chatterjee, Director & OSD to Secretary, DeitY, Shri A.K. Pipal, Director and HoD(HRD), DeitY and other senior officials from NIELIT and MAIT. DeitY had conducted ERC (Expert Review Committee) for screening of the proposal on content development in e-Waste, wherein the proposal of MAIT was found to be most suitable and thus MAIT has been requested to develop the contents, especially for government officials and would also conduct master training of NIELIT trainers.

I BASAB DASGUPTA

CORPORATE PLANNING CELL

NIELIT is committed to play its role in the Digital India Programme and endeavors to undertake various sponsored projects for capacity building/skilling India. In order to seize the business potential at large in the IT industry so as to become self-sustainable and take up new projects in line with the objectives and aspirations of NIELIT, a Corporate Planning Cell has been set up under leadership of **Smt. Sunita Goyale, Addl. Director, NIELIT, Chandigarh** at NIELIT Centre Chandigarh. The Cell will coordinate with all NIELIT Centres for business development as well as work on concept papers on various new business initiatives/activities.

CYBER FORENSIC TRAINING FOR POLICE OFFICIALS



Seen in the picture are Shri Rupin Sharma IPS ADGP, Nagaland with Officials of NIELIT Centres and Participants Police Officials of the Advance Forensics Training

NIELIT Kohima conducted training on "Advanced Cyber Forensics for NE Police Officials from Tripura, Meghalaya and Nagaland during 11-13 May, 2016. The training has been organized under the sponsorship of Department of Electronics & IT, Ministry of Communications & IT, Government of India. During the introductory session, Shri L. Lanuwabang, Director i/c, NIELIT Kohima highlighted the objectives of the program while presenting an overview of how NIELIT Kohima is assisting the Law Enforcement Agencies in the State in solving cybercrime cases. NIELIT Kohima has a well equipped Cyber Forensic Lab with latest tools and technology in the area of computer and network forensics which is the only and one-of-its-kind in the State. Speaking at the occasion, Shri Rupin Sharma IPS, ADGP, PHQs, Nagaland appreciated the efforts made by NIELIT Kohima in imparting much needed trainings for the Law Enforcement Agencies in today's IT-driven world. He emphasised the importance of using IT as a tool to combat the modern day crimes accompanied by valuable inputs, suggestions and constructive criticisms mainly conducive to the primary law-enforcement agencies. I L. LANUWABANG

CAPACITY BUILDING FOR GOVERNMENT EMPLOYEES

NIELIT Centre, Kohima conducted "ICT Skill Training program" for State Government Employees under the theme - "Preparing Northeast for Digital India". On this occasion, Shri Lanuwabang, Director In-Charge, NIELIT Kohima, delivered the keynote address to the participants. He elaborated that the training program is a part of the ongoing nationwide Digital India initiatives, with the objective to fill the ICT skill gaps and enhance capacity building in North-East. The training is being sponsored by National e-Governance Division (NeGD), DeitY, Ministry of Communication and IT, Government of India and the Department of Information Technology & Communications, Government of Nagaland. Altogether, 40 trainees from 10 Departments in the State attended the first batch of the training commenced on April 7, 2016. The valedictory-cum-certificate distribution program for the same was conducted on the April 27, 2016. Subsequent batch-wise trainings are being conducted at present. I L. LANUWABANG

FROM KOLKATA - THE CITY OF JOY

DIRECTOR-GENERAL REVIEWS UPCOMING CAMPUS OF NIELIT KOLKATA



Dr. Ashwini Kumar Sharma, DG NIELIT reviewed the NIELIT Kolkata Salt Lake Building Project on May 30, 2016. Under the project, a state-of-the-art building for NIELIT Kolkata has already been constructed at Salt Lake, Kolkata and efforts are on to make it operational soon. Dr. Sharma also held discussions with senior officials of CPWD and NIELIT Kolkata to take stock of the progress.

University, Shri Atanu Mukherjee, Deputy Chief Electrical Inspector, Directorate of Electricity, Govt. of West Bengal, Shri Arup Chattopadhyay, Director-in-Charge, NIELIT, Kolkata.

I ARUP CHATTOPADHYAY



Faculty and Students attending the inaugural programme.

CAPACITY BUILDING OF OFFICERS OF LABOUR DEPARTMENT OF GOVERNMENT OF WEST BENGAL



Dr. Ashwini Kumar Sharma, DG NIELIT addressing the participants of the Capacity Building Programme of Labour Department officers on e-Governance Practices in the Valedictory Session.

The Administrative Training Institute of West Bengal organized a 2-week Training Programme on "e-Governance" for the Officials of Labour Department, Government of West Bengal during 2-13 May, 2016 in collaboration with NIELIT Kolkata at the Administrative Training Institute of West Bengal, Kolkata.

The programme was inaugurated by Shri Anoop Kr. Agarwal, IAS, Secretary, Labour Dept., Government of West Bengal. Shri Agarwal informed that similar e-Governance training programme will be carried out in due course of time for approximately 300 officials of Labour Department in the State. Shri Arup Chattopadhyay, Director-In-Charge, NIELIT Kolkata highlighted the mission and vision of NIELIT Kolkata and the scope and growth of NIELIT Kolkata in the area of ICT. He also brought out that NIELIT Kolkata is keen to tie up with different sectors of State Government and in this endeavour the Centre is actively considering plans for providing training at six IT Parks of West Bengal. The training modules were designed to cover topics of e-Governance, IT, with hands-on training and demonstration. During the valedictory session, Dr. Ashwini Kumar Sharma, DG NIELIT addressed the participants regarding the key aspects and features of e-Governance and pointed out how e-Governance is related for growth of the organization as well as the nation. Dr. Sharma also distributed certificates to the participants. The training evoked a very good response from the participants as all of them provided a positive feedback.

SYNERGY WITH JADAVPUR UNIVERSITY



Prof. Dr. Ashis Swarup Verma, acting Vice Chancellor, Jadavpur University addressing the participants in the inaugural programme. Also seen on the dais are Shri Atanu Mukherjee, Deputy Chief Electrical Inspector, Directorate of Electricity, GoWB, Shri Arup Chattopadhyay, Director-in-Charge, NIELIT Kolkata, Dr. Sanjay Gopal Sarkar, Jt. Registrar, Jadavpur University

On March 8, 2016 NIELIT Kolkata signed a Memorandum of Association (MoU) with Jadavpur University to jointly offer career oriented Certificate Courses towards skill development in IT/ITES areas. In line with this endeavor, certificate course has been initiated with 50 participants on **"Skill Development Training on Electricity and Safety Practices"** in collaboration with the Electrical Engineering Department of Jadavpur University on May 30, 2016. The course (6 months / 164 Hours duration) is targeted for the unemployed youth having X pass certificates in order to benefit them towards gainful employment and entrepreneurship development. Prof. (Dr.) Ashish Swarup Verma, acting Vice Chancellor, inaugurated the training programme on May 30, 2016 in a function held in the Seminar room of Electrical Engineering Department, Jadavpur University. The programme was also graced by Dr. Sanjay Gopal Sarkar, Jt. Registrar, Jadavpur University, Prof.(Dr.) Swapan Kumar Goswami, Head, Electrical Engg. Dept., Jadavpur



SUCCESS STORIES...



Anit Joseph
working in **Wipro Technologies**

"NIELIT is one of the best experiences I ever had as a student. I have completed M.Tech in Embedded Systems from NIELIT and got placed in Wipro Technologies. I had awesome teachers who were highly qualified, humble, passionate and talented. They gave me best skills and knowledge to improve myself. Teachers were highly motivating and they were always there when you look back for help.

NIELIT made me a very good Embedded Engineer. Courses are well organized and have more practical. It is really helpful for post graduates like me to gain confidence and face the interviews. The improved skill set opened up a world of opportunities before me. The type of practical exposure which NIELIT provides is one of the best. We got best lab facility which adds up the beauty of learning."



George Thottan
working in **Texas Instruments Pvt.Ltd**

"Courses in NIELIT are more focused on developing talents as desired by the demanding IT industry. Practically inclined coursework helps in better understanding of core concepts. Guidance from well informed and supporting staff makes the transition from a student to a professional swift and effortless."



Geethu Mohandas
working in **Broadcom LMT**

"NIELIT is one of the best institutes to learn VLSI Hardware Design. Most of the class timing we spend in LAB for doing practical works related to digital designs. This helped me a lot in my industry. LAB facility is very good and well experienced and friendly faculties always there to help. NIELIT provided a proper interview trainings and tests, which helped me a lot in attending interviews in industries with full confidence."



Sabu Swaroop C.K
working in **Aricint-Global Design & Engineering Co.**

"After completing engineering degree in Electronics & Communication Engineering, it was a must for me to work in core field. Yes, VLSI was my choice. I am very fortunate to be able to attend 'VLSI & EMBEDDED HARDWARE DESIGN' course in NIELIT Calicut. NIELIT has given a unique opportunity to study and learn in a place where I could exploit my potentials and abilities. The excellent teachers and their teaching methods gave the best advice and helped in every step of my way. The technical skills and digital basics I got from a 6 months duration course from NIELIT turned out to be my life changer which means a lot for me that I sit in a position where I am now that I dreamed a lot once - 'a VLSI Engineer'. I really appreciate NIELIT and their team for the support and benevolence provided to me."

NIELIT on Twitter

NIELIT has made its foray in the domain of social media and in this regard, the official Twitter handle of NIELIT @NIELITIndia has been made operational with effect from May 24, 2016. Within a short span of time, @NIELITIndia is being followed by about 390+ followers. In line with the vision of the Government of India, NIELIT also plans to address queries of NIELIT stakeholders in a holistic manner, through social media platforms, such as Facebook and Twitter. Efforts are being made to retweet significant achievements/ initiatives of the Government, specially those that are connected with Digital India, Make-In-India, Skill India, Digital Literacy etc. Efforts are also being made for selection of a social media agency, through a transparent process, which would further strengthen the publicity and promotion of NIELIT activities. Some of the details/ infographics that have been tweeted so far...



TECHNOLOGICAL TRANSFORMATIONS FOR IMPROVED FACILITIES TO STAKEHOLDERS



**SOME NOTABLE EVENTS...****SKILLING IN TELECOM SECTOR**

The 2nd Apex Committee Meeting for Skilling in Telecom Sector held under the Chairmanship of **Shri Ravi Shankar Prasad, Hon'ble Minister for Communications and Information Technology, Government of India** in progress

The 2nd Apex Committee Meeting for Skilling in Telecom Sector held under the Chairmanship of **Shri Ravi Shankar Prasad, Hon'ble Minister for Communications and Information Technology, Government of India** on May 14, 2016. In the meeting, the Hon'ble Minister has desired that the possibility for creation of synergy should be explored, whereby the capability and expertise available with NIELIT is used for training of officials of the Department of Post, especially, Post Man/ Dak Sewaks in the area of IT and cyber security.

dkS'ky Hkkjr & dq'ky Hkkjr

Ms. Sheela VS, Director, NIELIT Centre, Delhi and Ms. Sheetal Chopra, Joint Director, NIELIT Delhi interacting with live listeners at Akashwani – All India Radio during a Talk Show on May 23, 2016 on 'Role of NIELIT towards Skilled India - Prosperous India'

**मन की बात – सरकार के साथ**

In an impressive event held on April 25, 2016 at Hotel Le-Meridian, New Delhi, CIO Digital Foundation CIDIF announced a platform to collaborate and support Government of India for its Digital India and Skill Building Programs to convert the dream into a reality and to align with IT (India Talent) + IT (Information Technology) = IT (India Tomorrow). Dr. Ashwini Kumar Sharma, Director General, NIELIT participated in the event as the Chief Guest.

NIELIT PARTICIPATES IN 8TH INTERNATIONAL IT-FORUM IN RUSSIA

Dr. Manish Arora, Joint Director, NIELIT and other Indian Delegates with Governor, Ugra, Russia

Dr. Manish Arora, Joint Director (Systems), NIELIT Chandigarh attended the **8th International IT-Forum with participation of the BRICS and SCO** held during June 8-9, 2016 at Khanty-Mansysk, Ugra, Russia as a part of six-member Indian delegation team. Dr. Arora deliberated on the topic "Business Cooperation between Ugra and India" during the meeting of the Committee on Business Cooperation of BRICS countries and Ugra. He briefed the members about the role of NIELIT in Digital India initiatives of the Government of India and elaborated the various capacity building and skill development programmes in formal and non-formal sector being undertaken by NIELIT. Dr. Arora also participated in the strategic session on "Development of IT Cooperation between BRICS businessmen". He interacted with Mr. Zykov Alexander, Director, Ugra Research Institute of Information Technology, Khanty-Mansysk, Russia (URIIT) to discuss the possibilities for conducting joint training programmes between NIELIT and URIIT. | Dr. MANISH ARORA

Speaking about the importance of such initiatives, Dr. Ashwini Kumar Sharma highlighted that efforts to improve educational levels are crucial and NIELIT is committed to fill critical skilled shortages in support of Digital India. CIO Digital Foundation is an innovative concept launched by a group of eminent CIOs and Industry leaders to partner India in contributing back to the nation and strengthening India technology foundation.

The event proved to be an informative platform as senior officials of various Government Departments, Multinational Companies and Industries shared their thoughts with the participants.



NIELIT-AMAZON SIGNS MOU ON AWS EDUCATE PROGRAM



Dr. Ashwini Kumar Sharma, Director General, NIELIT and Ms. Teresa Carlson, Vice President, AWS, Amazon Inc. exchanging MoU



Team AWS, Amazon Inc., led by Mr. Andy Jassy, CEO, AWS in discussion with Shri Ravi Shankar Prasad, Hon'ble Minister of Communications and IT, Government of India

The Government of India's 'Digital India' initiative is a promising opportunity to use technology to revitalise our education system and address the huge learning crisis that our country faces. Innovative technologies today are creating new forms of adaptive and peer learning, increasing access to trainers and mentors, and providing useful data in real-time.

Digital technologies like cloud computing have emerged as catalysts for rapid economic growth and citizen empowerment across the globe. Such digital technologies are being increasingly used by us in everyday lives from retail stores to government offices. According to a study by IDC (International Data Corporation), **Cloud Computing will generate two million (20 lac) jobs in India.**

NIELIT has been endeavoring to embrace latest the objective of skilling youth in the country, (AWS) is one of the world's biggest providers of cloud has partnered with AWS in adopting the AWS Educate of youth and young professionals in the area of cloud

Shri Ravi Shankar Prasad, Hon'ble Minister of NIELIT has appreciated the efforts of NIELIT and 'Digital India' vision. Senior Officials of Amazon Inc., had also met the Hon'ble Minister on June 29, 2016, to Amazon Inc. to promote digital technologies. The Kumar Sharma, Director General, NIELIT. In a glittering 29, 2016, a **MoU was exchanged between Dr. NIELIT and Ms. Teresa Carlson, Vice President, AWS, Amazon Inc.,** in the august presence of many industry captains. The said event was also attended by **Shri J. Satyanarayana, Adviser to Hon'ble CM, Andhra Pradesh and Shri Amitabh Kant, CEO, NITI Aayog,** among others.

This unique initiative takes into account training of **25,000 NIELIT Students** who would be provided free access to more than **50 services of the AWS program**, such as Database services, e-Mail services, Virtual Private Connection services, Big Data services, Media services, etc. Through this AWS program, NIELIT students and educators would be provided the opportunity to get **hands-on experience in creating Virtual Machines, installation of Application Software and their management in a live environment.** This MoU is non exclusive with no financial obligations on the part of NIELIT. A senior managerial team from AWS, Amazon Inc. led by Mr. Peter Moore, Managing Director, AWS also called upon the Director General, NIELIT at NIELIT HQ on June 30, 2016 to express their gratitude for the proactive initiatives undertaken by NIELIT, which would pave the way for greater job opportunities for Indian youths. Mr. Vikram Manchanda, Mr. Vincent Quah and Mr. Nitin Gupta from Amazon Inc. also participated in the deliberations, besides Shri A.K. Pilpal, HoD(HRD), DeitY and other senior officials of NIELIT, to discuss future possibilities and strategies for a roadmap on skill development in digital technologies, which includes joint certification programs, localization of contents to expand the reach of the program, and training of NIELIT Master trainers by Amazon Inc. | SHAMEEM KHAN



Dr. Ashwini Kumar Sharma, Director General, NIELIT in discussion with Mr. Peter Moore, Managing Director, AWS, Amazon Inc.



Dr. Sanjeev Kr. Gupta, Additional Director Tech. presenting NIELIT capacity building initiatives to the AWS, Amazon Inc. team.

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