



INSIDE THIS ISSUE

- 1 Message from DG, NIELIT
- 2 F&A Committee
- 2 Preventive Vigilance
- 2 ICT Conclave 2015
- 2 e-Waste
- 2 स्वच्छता अभियान
- 3 New Centre at Daman
- 3 Smart Classroom Project
- 3 Revision in DoP
- 3 Management Board Meeting
- 4 Seminar on Renewable Energy
- 4 Swasraya Bharat 2015
- 4 R&D Project on Ultrasound Scanner
- 5 ISEA Project
- 5 Capacity Building of Trainers
- 5 Hon'ble CM, Jharkhand presents land allocation letter at Ranchi
- 6 Clean India Green India
- 6 Solution for Public Grievances, Punjab
- 6 Capacity Building through VC
- 6 IEEE Award
- 7 Governing Council Meeting
- 7 Workshop in FOSS
- 7 Empowerment of Women
- 8 Workshop on IoT
- 8 Synergy with ITI, Manakapur
- 8 DG visits Jalandhar site
- 8 Review by NBA
- 8 Vigilance Awareness at Gorakhpur
- 8 सतर्कता सप्ताह, पटना
- 8 PRSG of NIELIT Ajmer
- 9 ESDM Workshops
- 10 Study Centres at Tripura
- 10 Training at Pasighat
- 10 Multimedia & Animation Training
- 10 INFOCOM 2015 – Kolkata
- 11 ITE.biz 2015, Bengaluru
- 11 e-Learning Portal
- 11 Integrated Website
- 11 Training of Employment Officers
- 12 Indian Delegation at Taiwan
- 12 e-Certificate in Digital Locker
- 12 Feedback & Disclaimer



Dr. Ashwini Kumar Sharma, Director General, NIELIT presenting a 'Wari' painting to Shri Ravi Shankar Prasad, Hon'ble Minister of Communications and IT and Chairman, NIELIT Governing Council during the 33rd meeting of NIELIT GC, in the august presence Shri J.S. Deepak, IAS, Secretary, DeitY. As a result of the Digital Marketing Course undertaken by NIELIT for Wari artists at Talasari – a tribal dominated region in Maharashtra, where the participants were taught the nuances of selling their product through e-Commerce portals in the Online mode, the artists had requested that a 'wari' painting be presented to the Hon'ble Minister, on their behalf, as a token of gratitude and appreciation for empowerment of livelihood under 'Digital India'.

FROM THE DESK OF DIRECTOR-GENERAL

Dear Readers,

In the global skilling ecosystem, India occupies a unique and special place today. A developing economy with a population of 1.2 billion is by itself exciting. To add to this, India has more than 50% of its population below the age of 25 and more than 65% below the age of 35. It is expected that, in 2020, the average age of an Indian will be 29 years - this gives an envious edge over other nations.

'Digital India' is a promising opportunity to use technology to revitalize 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 India, implemented with vision and commitment, can catalyse such initiatives by creating an enabling environment across the country. In the recent times, the turnover of NIELIT has grown stupendously, from about Rs. 110 Crores to Rs. 260 Crores and today, NIELIT stands out as an organisation that has the necessary resources and expertise for implementation of key Government Skill Development Schemes in IT, Electronics and allied verticals, through its PAN India presence.

During the 33rd meeting of the NIELIT Governing Council held on October 28, 2015 under the Chairmanship of **Shri Ravi Shankar Prasad, Hon'ble Minister of Communications & IT**, the Council appreciated the performance and efforts of NIELIT, and I take this opportunity to express my deep gratitude to the Hon'ble Minister for his vision in shaping NIELIT as a flagship organization under 'Digital India' for Skill Development, Capacity Building and Digital Literacy initiatives. Also, I cannot thank enough for the leadership and guidance of **Shri J.S. Deepak, IAS, Secretary, DeitY** and Chairman, Management Board, NIELIT, besides other senior officers of DeitY and members of the NIELIT Governing Council for their support and encouragement.

NIELIT continues to move up the ladder and it is exciting times ahead with infusion of fresh blood through new recruitments for shouldering the increased responsibilities.

This issue of the newsletter showcases the initiatives taken in the previous quarter, which includes creation of synergy with the State Government of Jharkhand; ESDM Workshops with State Implementing Agencies (SIAs), supporting 'Make-In-India' through a high-level Indo-Taiwanese Group; besides many other articles which the readers would find of immense interest.

As the year comes to a close, I am reminded of a quote by Alfred Tennyson – "Hope smiles from the threshold of the year to come, whispering 'it will be happier'..." **I wish all readers a bright and joyous 2016!**

Dr. Ashwini Kumar Sharma



NEWS FROM NATIONAL CAPITAL REGION

FINANCE & ACCOUNTS COMMITTEE



31st Finance & Accounts Committee Meeting under the Chairmanship of Dr. Ashwini Kumar Sharma, Director General, NIELIT in progress

The 31st Meeting of the Finance & Accounts Committee (F&A) of NIELIT was held on 29th September 2015 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, Ms. C. K. Bajaj, Deputy Financial Advisor, DeitY, Shri Rajeev Talwar, CFO, Dr. Samsheer, Director, NIELIT Centre, Delhi, Shri V.K. Jain, Director-in-Charge, NIELIT Chandigarh, Shri P.S. Johar, Financial Controller, NIELIT Chandigarh, Shri B.N. Choudhury, AD(P&A), NIELIT, Shri Himanish Roy, JD(F), NIELIT, Shri Janak Raj, Registrar, NIELIT and Shri Sanjeev Kumar Gupta, AD(Tech), NIELIT, also attended the meeting. Besides other points, the Committee considered the Audited Statement of Accounts for the financial year 2014-15 and recommended that the same may be placed before the Governing Council for approval. | RAJIV TALWAR

WORKSHOP ON PREVENTIVE VIGILANCE

A one day workshop on Preventive Vigilance was organized at Electronics Niketan, DeitY on 30th October 2015 as a part of observing Vigilance Awareness Week. The Workshop was inaugurated by Dr. Ajay Kumar, IAS, Additional Secretary & Chief Vigilance Officer, DeitY. Addressing the participants, Dr. Ajay Kumar stressed on the need to streamline and simplify procedures in order to end the corruption and delay in decision making. He was also of the view that preventive vigilance should be consciously



From Left to Right: Dr. Ashwini Kumar Sharma, Director General, NIELIT, Dr. Ajay Kumar, IAS, Additional Secretary & Chief Vigilance Officer, DeitY and Shri A.K. Balani, Sr. Director, DeitY & CVO, NIELIT at the workshop

targeted. Dr. Ashwini Kumar Sharma, Director General, NIELIT and Shri A.K. Balani, Sr. Director, DeitY & CVO, NIELIT, also addressed the participants. Dr. Sharma emphasized the need for transparency in activities and outlined the efforts being made by NIELIT to proactively promote transparency and accountability in its day-to-day activities. Shri Balani enlightened the participants about effective preventive measures undertaken through system improvements in NIELIT. The Workshop was attended by over 40 senior officials including CVOs of organizations under DeitY i.e. NIELIT, SAMEER, ERNET, C-DAC etc., Vigilance Officers of DeitY, Vigilance Officers / Administrative Officers of NIELIT and its Centres. The workshop was also an example of 'best use of technology' as other officers from NIELIT Centres attended the workshop through **Video Conferencing**. | RAJNEESH ASTHANA

DIGITAL EDGE ICT CONCLAVE 2015



Dr. Ashwini Kumar Sharma, Director General, NIELIT speaking at the Digital Edge ICT Conclave 2015

Dr. Ashwini Kumar Sharma, Director General, NIELIT was invited as distinguished Guest of Honour in the Digital Edge ICT Conclave on Education 2015 held on November 20, 2015 at Hotel Crowne Plaza, New Delhi. Dr. Sharma also participated in the panel discussion on 'ICT in Education – The Growing National Priority' at the event. Speaking on the occasion, he highlighted the various aspects of Digital India vision to transform India into a digitally empowered society and knowledge economy. Dr. Sharma also shared the capacity building and skill development initiative of NIELIT across the country, specially in rural areas.

CAPACITY BUILDING OF GOVERNMENT EMPLOYEES ON 'e-WASTE' UNDER 'DIGITAL INDIA'

Rapid growth of the electronic industry and high rate of obsolescence of the electronic products has led to the generation of huge quantities of electronic waste (e-Waste). Towards this, DeitY is initiating an Awareness Programme on Environmental Hazards of Electronic Waste under 'Digital India Initiative'. NIELIT is also making efforts to develop a scheme specifically for capacity building of Government Officials which will help in creating awareness on e-Waste Management. | PRIYANKA PORWAL E-WASTE PMU



स्वच्छता अभियान : नाइलिट पटना के अधिकारी व कर्मचारियों द्वारा ०१ अक्टूबर से ०६ अक्टूबर के मध्य स्वच्छता अभियान चलाया गया। इस अभियान में प्रवेश द्वार पर डस्टबीन लगाया गया एवं कक्षाओं व कॉरिडोर की सफाई की गई। आलोक त्रिपाठी



NEWS AT A GLANCE

NEW NIELIT CENTRE AT DAMAN



The Governing Council of NIELIT in its 33rd Meeting held on 28th November 2015, has approved setting up a NIELIT Centre in Daman (Capital of UT of Daman and Diu). In this regard, a visit was made by Officers of NIELIT Headquarters to Daman and Silvassa

on 18th November 2015 to meet the officers of UT administration for identifying a suitable location for opening of NIELIT Centre. A built-up space in Government College in Daman has been identified for setting up NIELIT Centre. The NIELIT Centre at Daman is expected to be operational soon. | ANURAG GUPTA

CAPACITY BUILDING THROUGH SMART CLASSROOM PROJECT



From Left to Right: Sh. Saugat Biswas, IAS, Project Director, RMSA/SSA, Government of J&K, Sh. Shaleen Kabra, IAS, Commissioner/ Secretary, School Education Department, Government of J&K, Sh. A.H. Moon, Director, NIELIT J&K and Sh. Hari Har Dutt, Joint Director Planning, School Education Department, Government of J&K

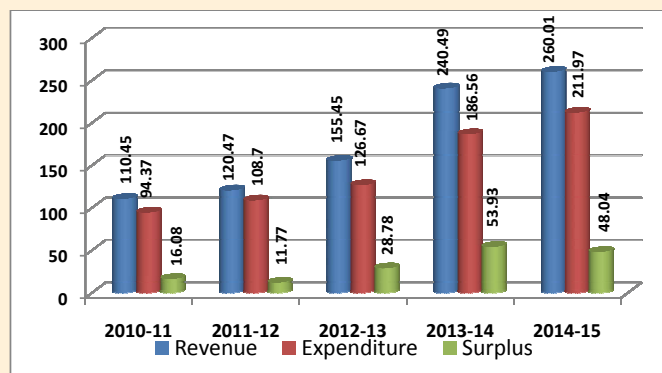
440 Schools in the State of Jammu and Kashmir shall have Smart Class Room with Computer Lab facility (SCCL) in a span of three months. It averages out to about five Schools per day (assuming no Sundays no holidays) within a geographical spread of over 2 lac square kilometres. In Computer Science parlance, it would be designated as computationally infeasible. A problem which does not have a time bound solution even if you apply the best possible algorithm. We had a choice to say "NO" but we said "YES". That is what J&K Smart School Project sums upto! In this regard, a MoU was signed by Director, NIELIT J&K and Director, RMSA/SSA on

1st December 2015 in august presence of Commissioner & Secretary, School Education, Govt. of J&K in the Civil Secretariat Jammu. This project offers innumerable challenges and all efforts are being made to turn it around by the dedicated and motivated NIELIT team, under close supervision of Director, NIELIT Srinagar/Jammu and Director-General, NIELIT. | A.H. MOON

REVISION IN NIELIT DoP

In line with the endeavor of NIELIT to improve work culture and efficiency, the Delegation of Powers (DoP) of NIELIT has been revised with effect from August 24, 2015 with the approval of Hon'ble Minister of Communications & IT and Chairman, GC, NIELIT. This revision also fulfils one of the action plans outlined by the Cabinet Secretary, Government of India and is also in line with the Digital India, Make-In-India, Skill India and other futuristic programmes of the Government of India. In the recent times, a slew of measures have been taken to simplify processes through process re-engineering, improve transparency, promote accountability and use technology as a force-multiplier and as a result, the turnover and surplus of NIELIT have enhanced considerably. | RAJIV TALWAR

Growth Pattern of NIELIT for the last 5 years (excluding NPR Project)



Total Revenue generated as per Audited figures during 2014-15 is Rs. 260.02 Cr against a target of Rs. 202.01 Cr. Also, NIELIT Centres Chandigarh and Srinagar had remained non operational for about 5-6 months due to fire incident and floods, respectively. Thus, these centres continued to incur committed expenditures, while remaining in-operational.

11TH MEETING OF NIELIT MANAGEMENT BOARD

The Management Board (MB) of NIELIT held its 11th Meeting on November 16, 2015 at Secretary's Conference Room, DeitY, Electronics Niketan, Lodhi Road, New Delhi under the Chairmanship of Shri J.S. Deepak, IAS, Secretary, DeitY and Chairman, MB, NIELIT. Ms. Anuradha Mitra, Joint Secretary & Financial Advisor, DeitY, Shri Rajiv Kumar, Joint Secretary, ABC Division, DeitY, Shri Sanjiv Mittal, Joint Secretary & Group Coordinator, DeitY, Dr. Ashwini Kumar Sharma, Director General, NIELIT, Dr. N.H. Siddalinga Swamy, Director (e-Gov), AICTE, Ms. Avneet Bajaj, Director, NASSCOM and other senior officials of NIELIT and NIELIT Centres also attended the meeting. The Board appreciated the efforts made by NIELIT to liaison with North-Eastern States for taking possession of land for constructing building of NIELIT Centres. The Board also appreciated the recently introduced facility of issuance of online identity card to students as a process re-engineering initiative in NIELIT. | JANAK RAJ



Meeting of NIELIT Management Board under the Chairmanship of Shri J.S. Deepak, IAS, Secretary, DeitY in progress



NEWS FROM KERALA

SEMINAR ON RENEWABLE ENERGY

NIELIT CALICUT organised a Seminar on 'Renewable Energy in India – A National Perspective' on October 6, 2015 in association with Swaraya Bharat Mission -2015. The seminar was inaugurated by Dr. M.P. Pillai, Director NIELIT Calicut. A lecture was delivered by Shri Pratap Kumar S, Sci/Eng 'E' Head, Product Engineering & VLSI Design Group, NIELIT, Calicut on the topic 'Renewable Energy in India-Growth & Targets'. Shri P Jayachandran Nair, Program Officer, ANERT also delivered a talk on the topic "Renewable Energy Technologies". The seminar proved to be an informative platform as around 110 students from nearby schools and students of NIELIT Calicut participated enthusiastically. | MARTIN K M



Dr. M.P. Pillai Director, NIELIT, Calicut along with Shri K.M. Martin, Sc./E 'E' and Mr. Pratap Kumar S, Sc./E 'E' at Seminar on Renewable Energy

SWASRAYA BHARAT 2015

Swaraya Bharat 2015 which reflects "Self Reliant India" is envisaged by Swadeshi Science Movement Kerala. The prime objective of the programme is to showcase the progress of Bharat (India) in the fields of science and technology and to provide greater exposure to the developments in contemporary science and technology to the students, teachers, youth, scientists, technocrats, academicians and the public at large. NIELIT Calicut actively participated in the various activities organised as part of SWASRAYA BHARAT 2015. Dr. M.P. Pillai, Director, NIELIT Calicut chaired the various committees for successful conduct of the programme.



Dr. M.P. Pillai, Director, NIELIT Calicut addressing the audience during the inaugural function of Swaraya Bharat

NIELIT Calicut also participated in the mega Science and Technology Exhibition organized as part of Swaraya Bharat 2015. The exhibition was held at Swapna Nagari Calicut from 15- 21 October 2015 with more than 100 stalls showcasing the achievements of our nation in the areas of science and technology. The achievements and activities of Calicut centre was put on display at the exhibition.

The **IoT Based Advertisement Display** by NIELIT Calicut was showcased in the Exhibition, which is an innovative and cost effective digital display that is based on the Internet of Things (IoT), and does not require the use of extensive wires. The messages can be sent via a web page accessed through phone or PC and the duration of each message can also be fixed. In addition, we can also send these messages through GSM. The receiver end is just a light-weight, and portable led matrix along with an embedded circuitry. Besides, the IoT Home also garnered a lot of interest during the exhibition. The project showcased the technology which can be used to control 'Home' while we are on a trip anywhere in the world with the help of an internet connection.

The exhibition concluded with valedictory function on October 21, 2015, in which NIELIT Calicut Exhibition Stall received a Memento and Certificate for Second Prize in Educational Institutions Category. NIELIT M.Tech Student, Mr Linto Thomas (Semster III) also won the Second Prize in Innovative Design Contest. | SHOUKATH C



Mr. Linto Thomas, M.Tech Student, NIELIT Calicut receiving the prize for Innovative Design contest

R&D - ULTRASOUND SCANNER WITH PNDT COMPLIANCE

NIELIT Calicut has received administrative approval for R&D project from DeitY "Indigenous Color Doppler Ultrasound Scanner with PNDT Compliance" at an estimated budget outlay of Rs 243.56 Lakhs.



The project is of 3 year duration and aims to develop an Indigenous Color Doppler Ultrasound scanner with PNDT Compliance. Medical Ultrasound Imaging is the prominent technology among all patient diagnostic techniques. The advantage of Ultrasound is; that non ionized radiations are used having fewer side effects. NIELIT Calicut proposes to build an indigenous Color Doppler Ultrasound scanning machine with PNDT (Pre-Natal Diagnostic Techniques) centralized database compliance. It is planned to develop a low cost Color Doppler Ultrasound scanning machine with adequate features. The R&D project serves to provide an indigenous alternative to such machines that are imported at high costs. | PRATAP KUMAR



NOTEWORTHY EVENTS

INFORMATION SECURITY EDUCATION AWARENESS (ISEA)

Three Days Training Program on Cyber Security for the officials of IMG Kochi Regional Centre, Government of Kerala was conducted by NIELIT Calicut under the DeitY funded project on Information Security Education Awareness (ISEA)-Phase-II from 26th November to 28th November 2015. The training was imparted to 20 officials of IMG Kochi. Shri Munivel E, Sc./E. 'C' and Shri Hari K, STO, were the resource persons for the training program. | MUNIVEL E

CAPACITY BUILDING OF TRAINERS THROUGH IN-HOUSE TRAINING

NIELIT Calicut has conducted In-house Training Program on VLSI and Embedded Systems from 28th September to 1st October 2015 through Smart Virtual Class Room. Various NIELIT Centers participated in the Training through Video conferencing. Among others, NIELIT Head Quarters in New Delhi and Centres at Aurangabad, Chandigarh, Gorakhpur, Imphal, Itanagar, Kolkata, Shillong and Srinagar participated in the training program through video conferencing. | SHOUKATH C

HON'BLE CHIEF MINISTER, JHARKHAND PRESENTS POSSESSION LETTER OF LAND FOR NIELIT RANCHI CENTRE



Inauguration of 'Advantage Jharkhand 2015' by Shri Raghubar Das, Hon'ble Chief Minister, Jharkhand. Also seen in the picture are Shri Rajiv Gauba, Chief Secretary, Jharkhand, Dr. Ashwini Kr. Sharma, DG, NIELIT, Shri S.K. Barnwal, Secretary (IT), Jharkhand, Dr. Omkar Rai, DG, STPI and other dignitaries.



Shri Raghubar Das, Hon'ble Chief Minister, Jharkhand handing over the land allotment letter to Dr. Ashwini Kumar Sharma, DG NIELIT in the presence of Shri Rajiv Gauba, Chief Secretary, Jharkhand and Shri S.K. Barnwal, Secretary (IT), Jharkhand

In an impressive event held on 17th December 2015, **Shri Raghubar Das, Hon'ble Chief Minister, Jharkhand formally handed over the possession of 5 acres of land to NIELIT** for setting up its own permanent campus in Ranchi. The event took place at Chanakya BNR Hotel in Ranchi during the inauguration of "Advantage Jharkhand 2015". It is noteworthy to mention that **the foundation stone of NIELIT Ranchi Centre was laid by Hon'ble Prime Minister on 21st August 2014.** During the event, Shri Rajiv Gauba, Chief Secretary, Government of Jharkhand also focused on the need for capacity building and skill development in the state of Jharkhand. He mentioned that NIELIT, which is the HR Development arm of Department of Electronics and Information Technology, Government of India is playing a key role in capacity building and skill development across the country. Shri S.K. Barnwal, Secretary, Department of Information Technology, Government of Jharkhand highlighted the important role played by NIELIT in implementing skill development initiatives of Government of Jharkhand in ITES areas. Dr. Ashwini Kumar Sharma, Director General, NIELIT informed that presently NIELIT Ranchi is operating from a built-up space in RIADA Bhawan which has been made available by State Government on free-of-cost basis. He also highlighted that Ranchi Centre has been conducting various digital literacy and ESDM courses across the State and one of the objectives of NIELIT Ranchi Centre is to train approx. 40000 students in coming 5 years. The permanent campus coming up at Kanke Anchal, Mauza Sangha in Ranchi will have state-of-the-art infrastructure, well equipped labs and library, boys and girls hostels. | M.S.NANDI



Dr. Ashwini Kumar Sharma, DG NIELIT, showcasing NIELIT's strengths and achievements to Shri Raghubar Das, Hon'ble Chief Minister, Jharkhand at the NIELIT Exhibit. Also seen in the picture is Shri S.K. Barnwal, Secretary (IT), Jharkhand



Dr. Ashwini Kumar Sharma, DG, NIELIT along with other senior officials inspecting the site allotted for setting up of NIELIT Ranchi Centre.



CLEAN INDIA-GREEN INDIA आओ मिलकर पेड़ लगाये, भारत को स्वच्छ बनाये



Dr. Ashwini Kumar Sharma, DG, NIELIT planting trees at NIELIT Ropar Campus

In line with the 'Clean India – Green India' initiative of the Government, a tree plantation drive was taken up at the premises of NIELIT Centre, Ropar on October 17, 2015. Dr. Ashwini Kumar Sharma, Director General NIELIT, Dr. Samsheer, Director NIELIT Centre, Delhi, and Shri V.K. Jain, Director-In-Charge, NIELIT Centre Chandigarh took part in the initiative in which around 25 plants were planted. The event was also graced by Shri Karnesh Sharma, IAS, Additional Deputy Commissioner, Ropar and Shri Tejdeep Singh Saini, SDM, Ropar. Construction of the NIELIT Ropar Campus is in full swing and the same is expected to be completed by October 2016. | VK.JAIN



Inaugurating the 'Clean India Green India' drive at NIELIT Ropar. Seen in the picture are Shri Karnesh Sharma, IAS, Additional Deputy Commissioner, Ropar, Dr. Ashwini Kumar Sharma, DG, NIELIT, Shri Tejdeep Singh Saini, SDM, Ropar, Dr. Samsheer, Director, NIELIT Delhi and Shri V.K. Jain, Director In-Charge, NIELIT Chandigarh

NIELIT CHANDIGARH DEVELOPS SOLUTIONS FOR PUBLIC GRIEVANCES, PUNJAB

NIELIT, Chandigarh has developed a complete solution for State Level Public Grievance Redress Cell, Punjab. The cell was inaugurated by Shri Anil Joshi, Cabinet Minister, Local Government, Punjab on June 11, 2015. A Toll Free No. 1800-1800-0172 has been made functional for registering grievances which is available on both Interactive Voice Response System (IVRS) – 24x7 and through operator from 6:00 am to 10:00 pm, except on holidays and Sunday (during which IVRS will be functional). With the launch of this cell, the State shall be fulfilling one of the conditions under the Smart Cities Scheme of Government of India.



Seen in the picture (from left to right) are Shri V.P. Singh, CE, PMIDC, Shri Ritu Kamal Aggarwal, Asst. Director, NIELIT Chandigarh, Sh. J.M. Balamurugan, IAS, Joint Managing Director-CEO, PMIDC, Shri Anil Joshi, Hon'ble Cabinet Minister, Local Bodies, Punjab, Shri. Som Parkash, Chief Parliamentary Secretary, Local Govt. Punjab, Ms. Amanjot Kaur Ramuwalla, Social Activist, Punjab and Ms. Santosh Bhardwaj, Asst. Director, NIELIT Chandigarh

On receipt of complaints, the PGRS Cell will issue a Unique Complaint Number which will be forwarded via SMS to the complainant for future reference. The online access has also been provided to senior government functionaries such as Director, Local Government, CEO (PMIDC), Secretary, Local Government, Chief Parliamentary Secretary, Local Government, Commissioners / DDRs and Hon'ble Cabinet Minister, Local Government via their Login ID / Password so that they can review and monitor the pendency of the complaints at any time. This step is seen as an important part of e-Governance as the PGRS Cell will ensure timely disposal of public grievances in a transparent manner. | RITU KAMAL AGGARWAL

IEEE AWARD



NIELIT extends heartiest congratulations to Shri Nandakumar R, Scientist /Engineer 'C' of NIELIT Calicut who has been selected for the **IEEE Region 10 (Asia Pacific) Best Young Professionals Volunteer Award (Academician) 2015**, for the outstanding technical contributions during the past years.

ENERGY CONSERVED IS LIFE PRESERVED

In order to reduce the electricity requirement in lighting the labs, new initiatives are being undertaken at NIELIT Chandigarh. In this endeavour, some in-house solar powered LED panels are developed and installed in the labs fulfilling the lighting requirements. Using these solar powered panels and LED bulbs, the Centre has reduced the load of electricity by almost 40% . | SARWAN SINGH



CAPACITY BUILDING OF NIELIT TRAINERS THROUGH VIDEO CONFERENCING

A one-week training in **Big Data** and **Cloud Computing** was conducted through video conferencing by Dr. Manish Arora, Joint Director and Shri Sarwan Singh, Assistant Director of NIELIT Chandigarh from 12-16 October, 2015. NIELIT and its Centres has used the video conferencing facility from time to time to save time and cost. This training programme was attended by Master Trainers from 10 NIELIT Centres across India including NIELIT Headquarters, New Delhi. | DR.MANISH ARORA



33RD MEETING OF NIELIT GOVERNING COUNCIL

Meeting of 33rd NIELIT GC under the Chairmanship of Shri Ravi Shankar Prasad, Hon'ble Minister of Communication & IT and Chairman, GC, NIELIT in progress

The 33rd Meeting of the Governing Council of NIELIT was held under the Chairmanship of **Hon'ble Minister for Communication & Information Technology, Shri Ravi Shankar Prasad** on November 28, 2015 at New Delhi. With the inclusion of new members from Industry and Academia, the Council deliberated on many key issues, including capacity building and skill development initiatives in state-of-the-art technologies that NIELIT proposes to undertake.

The Director-General, NIELIT welcomed the new Members of the Council, which is well represented by the Government, Industry and Academia. On behalf of Government, **Shri Vinay Sheel Oberoi**, Secretary, MHRD, **Prof. Ved Prakash**, Chairman, UGC, **Prof. Anil D. Sahasrabudhe**, Chairman, AICTE, **Shri Sanjiv Mittal**, Joint Secretary, DietY (also included as Member, MB) and **Dr. Rajesh Agrawal**, JS & DG (Training), Ministry

of Skill Development have been included in the Council. New Members from Industry and Academia includes **Shri Hariom Rai**, Chairman, Lava International Ltd., **Shri R.S. Pawar**, Founder & Chairman, NIIT Limited, **Shri T.K. Kurien**, CEO, Wipro Limited, **Dr. (Mrs.) Smriti Dagur**, President, IETE, **Mrs. Debjani Ghosh**, Managing Director, Intel, **Prof. (Mrs.) Gitika Kapoor**, Director, R.A. Podar Institute of Management and **Shri Kunal Bahl**, CEO, Snapdeal. With regard to the growth achieved in the recent times, the Chairman appreciated the efforts put in by NIELIT and desired that efforts should also be made to sustain the growth in the times to come.

A roadmap on capacity building initiatives was also presented by Dr. Ashwini Kumar Sharma, Director-General, NIELIT and the Council appreciated the vision and initiatives. The Hon'ble MoC&IT and Chairman, GC, NIELIT desired that NIELIT should explore skill development and capacity building in the new technological trends, especially in ITeS/BPO, which include Centre Management and Call Centre Operations for Tier-II and Tier-III cities. He also mentioned that the courses for cyber security and e-Waste may be worked out so that its roll out can taken up by NIELIT at an early date.

Shri J.S. Deepak, IAS, Secretary, DeitY and Chairman, Management Board, NIELIT also desired that NIELIT should explore the possibility of organising State Level Workshop to identify skilling needs based on demographic demands.

WORKSHOP IN FOSS



NIELIT Centre Chandigarh organised a three full day workshop on 'FOSS (Free Open Source Software): Solution for Application Development' especially for academicians and industry people from 3-5 December 2015. The workshop was inaugurated by Shri V.K. Jain, Director-in-Charge, NIELIT Chandigarh. Experts from Punjab University were also invited in one of the sessions. The Workshop proved to be an informative platform as around 15 participants attended the event and were awarded certificate of participation by Dr. Manish Arora, Joint Director (System), NIELIT Chandigarh. | DR. MANISH ARORA

EMPOWERMENT OF WOMEN

In a special drive to encourage empowerment of Women, NIELIT Centre, Delhi is providing free training to women with low income group under the "IT for Masses" project funded by DeitY. In this regard a special workshop for women was organized on December 8, 2015, wherein they are informed about the various schemes of Delhi Government benefitting women such as 'Ladli Scheme', 'Widow Pension Schemes' etc. Besides, the candidates are also made aware of issues related to personal hygiene and health etc. So far, 2000 women candidates have undergone the training. | RITA ARORA





CAPACITY BUILDING

WORKSHOP ON INTERNET-OF-THINGS (IOT)

Internet of Things (IOT) is one of the emerging technologies under 'Digital India'. Considering the huge expectation in field of IoT, NIELIT Gorakhpur conducted a one week IoT Workshop cum Faculty Development Program in association with Si2Chip Bangalore at NIELIT Gorakhpur campus from November 23-27, 2015. Various programmes like quiz competition and interactive session were also conducted during the workshop, which was attended by about 10 trainers.



Shri Vikash Upadhyay, Project Engineer and Shri Pankaj Shukla, Joint Director from NIELIT Lucknow at the Workshop

SYNERGY WITH ITI, MANKAPUR

NIELIT Gorakhpur has signed a MoU with Indian Telephone Industries Ltd. (ITI), Mankapur in order to promote entrepreneurship and capacity building training leading to employment. The MoU was signed by Dr. A. K. D. Dwivedi, Director, NIELIT Gorakhpur and Shri A.K. Bajoriya, DGM-M, ITI Mankapur at NIELIT Gorakhpur on November 28, 2015. Under this MoU, students of M. Tech (EDT) and Post Diploma Course in Electronics Product Design of NIELIT Gorakhpur will be able to get On-Job training in prototyping of Electronics Products as part of the course curriculum. This MoU would also result in conducting joint training programmes by NIELIT and ITI.



Left to Right: Shri Susheel Kumar Gogotra, Addl. Director-A&F, NIELIT Gorakhpur, Shri A.K. Bajoriya, DGM-M, ITI Mankapur, Shri A.G. Rao, Dy. Director, NIELIT Gorakhpur, Dr. A. K. D. Dwivedi, Director, NIELIT Gorakhpur, Shri C.B. Verma, Chief Manager-Quality & Computer Division, ITI Mankapur

DIRECTOR-GENERAL VISITS JALANDHAR SITE

Dr. Ashwini Kumar Sharma, Director General, NIELIT and a team of officials of NIELIT Chandigarh visited the Jalandhar site of NIELIT on 6th December, 2015 to review the present status. The site is located in a developed Urban Estate of Jalandhar, an educational hub of Punjab, and offers huge potential for creation of synergy with State Government departments in the area for Capacity Building and Skill Development in ICT. | AMITABH GARG



REVIEW BY NATIONAL BOARD OF ACCREDITATION (NBA)

An Expert Team constituted by National Board of Accreditation Team visited NIELIT Gorakhpur during December 5-6, 2015 for evaluating M. Tech. Course in Electronics Design & Technology. During the visit, the team inspected all documents related to the program and facilities available with Institute. Outcome of Expert Team visit are expected to be communicated to NIELIT Gorakhpur shortly. | DR. A.K.D. DWIVEDI

VIGILANCE AWARENESS WEEK AT GORAKHPUR

In line with the initiatives and guidelines issued by NIELIT HQ, Vigilance Awareness Week was celebrated across all NIELIT Centres. In this regard, Vigilance Awareness Week at NIELIT Centre, Gorakhpur was observed during October 26-31, 2015.



Discussion on vigilance matters at NIELIT Gorakhpur in progress

The event began with an Oath Ceremony which was followed by discussion on the relevance of observing the Vigilance Awareness Week. On the occasion, Shri S.K. Gabgotra, Addl. Director (A&F), NIELIT Gorakhpur gave a detailed speech narrating the main facts of Vigilance awareness. The entire programme was enlightening to all officials as they also shared information relating to vigilance matters. | S.K. GABGOTRA

सतर्कता सप्ताह

नाइलिट पटना के अधिकारी व कर्मचारियों द्वारा दिनांक २७ अक्टूबर २०१५ को नाइलिट पटना के प्रभारी-निदेशक द्वारा यहां के अधिकारी व कर्मचारियों को सत्य-निष्ठा व गोपनीयता का शपथ दिलाया गया। आशीष माथुर



PRSG MEETING OF NIELIT AJMER

The 8th meeting of Project Review & Steering Group (PRSG) of "Setting up of NIELIT, Ajmer Centre" was held on 11th December 2015 at New Delhi under the Chairmanship of Shri Sanjiv Mittal, IAS, Joint Secretary, DeitY and was attended by Dr Ashwini Kumar Sharma, DG, NIELIT, Shri Anil Kumar Pipal, HOD, HRD DeitY, Dr. Samsher, Director, NIELIT Delhi Centre, Shri T S Bawa, Director-In-Charge, NIELIT, Ajmer, Shri Anurag Kumar, Joint Director (Tech), NIELIT HQ. The construction of the permanent campus of the Ajmer Centre is complete and is ready for inauguration. The shifting from rented premises to new campus has also been completed. | ANURAG GUPTA



New NIELIT Ajmer Campus



ELECTRONIC SYSTEM DESIGN AND MANUFACTURING - ESDM

CHANDIGARH

SHIMLA



Shri Vijay Kumar Dev, IAS, Adviser to the Administrator, UT, Chandigarh addressing the participants of the workshop. Seated on the dais are Dr. Ashwini Kumar Sharma, Director General, NIELIT, Shri Raj Kamal Chaudhury, IAS, Secretary, IT, Punjab and Dr. S. B. Deepak Kumar, IAS, Secretary (IT), UT Chandigarh, Shri Rajive Gulati, AGM, Hartron and Dr. Samsher, Director, NIELIT Delhi.

A workshop on “Bridging Skill Gap in Electronics System Design and Manufacturing (ESDM) sector through Capacity Building” was conducted on 22nd December 2015 in Hotel Shivalikview, Chandigarh. It was attended by various dignitaries from the Punjab Government, Haryana Government, Chandigarh Administration, UT Chandigarh and Government of India. Shri Vijay Kumar Dev, IAS, Adviser to the Administrator, UT, Chandigarh graced the occasion as the Chief Guest and Dr. Ashwini Kumar Sharma, Director General, NIELIT, Shri Raj Kamal Chaudhury, IAS, Secretary, IT, Punjab and Dr. S. B. Deepak Kumar, IAS, Secretary (IT), UT Chandigarh were the Guests of Honour.

Shri Vijay Kumar Dev lauded the efforts put in by NIELIT for creating awareness under ESDM scheme. He also appreciated the efforts put in by the Punjab State in skilling manpower. He was very optimistic that the youth of the region can benefit hugely from this endeavour of the Government of India and it will create a lot of employment opportunities for them. Dr. Ashwini Kumar Sharma highlighted the pioneering work done by NIELIT in the field of ESDM Sector.

The event proved to be an informative platform as sharing of views on various opportunities for employment and the skill gaps in the sector were deliberated during the workshop. | SARWAN SINGH



Exchange of MoU on ESDM between Shri Prince Dhawan, IAS, Director (IT), Chandigarh and Dr. Shamsher, Director, NIELIT in the august presence of Shri Vijay Kumar Dev, IAS, Adviser to the Administrator, UT, Chandigarh, Dr. Ashwini Kumar Sharma, Director General, NIELIT, Shri Raj Kamal Chaudhury, IAS, Secretary, IT, Punjab, Dr. S. B. Deepak Kumar, IAS, Secretary (IT), UT Chandigarh and others.

NIELIT in association with Himachal Pradesh Kaushal Vikas Nigam, organized a “Workshop on Skill Development in the area of Electronic System Design and Manufacturing (ESDM)” on 21st December 2015 at Hotel Holiday Home, Shimla. It was attended by top officials of Himachal Government as well as representatives from various training institutes and entrepreneurs in the area of Electronics, Information Technology and Telecom sectors. Presentations were made by ESDM-PMU, and key implementing agencies ESSCI, NIELIT and TSSC in the technical session followed by open discussion.



Shri Sanjeev Gupta, IAS, Additional Chief Secretary, IT, RPG, Training and FA, Himachal Pradesh, Dr. Ashwini Kumar Sharma, Director-General, NIELIT, Shri Akshay Sood, Advisor (Planning), Himachal Pradesh, Shri Rajesh Sharma, Managing Director, Kaushal Vikas Nigam, and Dr. Samsher, Director, NIELIT Delhi at the ESDM Workshop

During the event, the Chief Guest, Shri Sanjeev Gupta, IAS, Additional Chief Secretary, IT, RPG, Training and FA, Government of Himachal Pradesh highlighted that skill development in ESDM is the need of the hour and this is the only means by which employability of the youth may be scaled up. Dr. Ashwini Kumar Sharma, Director General (DG), NIELIT informed that the ESDM scheme with a target of training 15000 in four years in the state is aimed at youth with education of 8th pass onwards. Shri Akshay Sood, Advisor (Planning), Government of Himachal Pradesh, highlighted the skill development initiatives taken by the Government of Himachal Pradesh and also appreciated NIELIT for launching ESDM scheme as it would benefit youth in the region. Shri Rajesh Sharma, Managing Director, Kaushal Vikas Nigam briefed the gathering about the role of Skill Development Corporation in ESDM and methodologies through which the State Government would roll out the scheme. | SANJEEV SOOD



Dr. Ashwini Kumar Sharma, Director-General, NIELIT briefing the media at the ESDM Workshop at Shimla in the august presence of Shri Sanjeev Gupta, IAS, Additional Chief Secretary, IT, RPG, Training and FA, Himachal Pradesh



IN OTHER NEWS

NEW STUDY CENTRES AT 'KHUMULWNG' AND 'KHOWAI' IN TRIPURA

For taking forward skill development and capacity building initiatives in far flung areas in the North-Eastern region, NIELIT Agartala has opened two Study Centres at Khumulwng and at Khowai in the state of Tripura in association with Tripura Tribal Autonomous District Council.

Khumulwng - The Centre at Khumulwng was inaugurated by Shri Radha Charan Debbarma, Hon'ble Chief Executive Member, Tripura Tribal Areas Autonomous District Council (TTAADC) on 23rd November, 2015 at Yongmal Youth Hostel, Khumulwng TTAADC, West Tripura. Shri Joy Bahadur Jamatia, Executive Member, Science & Technology, TTAADC, Shri Abhishek Singh, Chief Executive Officer, IAS, TTAADC and Dr. Dipankar Chakraborty, Principal, General Degree College, Khumulwng graced the occasion. So far, about 100 candidates have been registered in different courses at Khumulwng Study Centre of NIELIT.

Khowai - The NIELIT Khowai Study Centre was inaugurated by Shri Ranjit Debbarma, Hon'ble Chairman, Tripura Tribal Areas Autonomous District Council (TTAADC) on 27th September 2015 at Devendra Choudhary Para High School, Belcharakhowai TTAADC, West Tripura. Shri Pranjit Debbarma, Headmaster, Boghabil High School, Shri Madan Debbarma, Headmaster, Ratanpur Higher Secondary School and Shri Satish Debbarma, Local Secretary also attended the inaugural program. A total of 57 candidates have already registered with the study centre. | ANURAG MATHUR



TRAINING PROGRAMME AT PASIGHAT

NIELIT Pasighat, an Extension Centre under NIELIT Itanagar has started functioning with effect from December 10, 2015. The inauguration of the initial training facility was graced by Smt. Isha Khosla, IAS, Deputy Commissioner, East Siang District, Pasighat as the Chief Guest. Prof.A.A.Dange, Vice Chancellor, Apex Professional University and Shri N. Debachandra Singh, Director In-Charge, NIELIT Itanagar also attended the ceremony. | N. DEBACHANDRA



Seen in the picture are Smt. Isha Khosla, IAS, Deputy Commissioner, East Siang District, Arunachal Pradesh, Shri N Debachandra Singh, Director In-Charge, NIELIT Itanagar and other officials of NIELIT Itanagar

TRAINING ON MULTIMEDIA & ANIMATION

NIELIT Centre Kolkata organized a five day training programme on Multimedia & Animation Technology during 14-18 December 2015 through Smart Virtual Classroom facility. NIELIT Kolkata is conducting various short term courses on Multimedia & Animation and is also the Nodal Centre for Multimedia & Animation Technology 'O' Level course. Eminent speakers on the subject from Jadavpur University and faculty members of NIELIT Kolkata delivered talks on Multimedia Components, Photography, Visual Design and Multimedia Authoring. Practical demonstrations on Adobe Flash, Adobe Photoshop, SoundForge and Adobe Director were also conducted for the benefit of the participants. Many students participated enthusiastically in the programme. | T.P.SINGH

INFOCOM 2015 EXPO AT KOLKATA

NIELIT Centre, Kolkata took part in the Infocom 2015 during December 3-5, 2015 at ITC Sonar Kolkata. The Infocom 2015 was inaugurated by Shri RS Sharma, Chairman, TRAI, Smt. Chitra Ramkrishna, Managing Director and CEO, National Stock Exchange, Smt. Arundhati Bhattacharya, Chairman, State Bank of India and other dignitaries. The theme for the event was 'Connected World'.

Speaking at the occasion, Shri RS Sharma, Chairman, TRAI explained that the vision of Digital India and outlined the efforts of the Government in providing internet facilities at the *panchayat* level so that villagers could use the internet for education, banking, insurance, health, entertainment, etc. He also emphasized the advantages of using Aadhaar number.

A larger number of visitors visited the NIELIT Exhibit including Prof. Abhishek Mishra, Minister of State (Vocational Education and SDM Dept.) attached to Hon'ble Chief Minister, Government of Uttar Pradesh who was welcomed by Smt. R. Mandal (Vijayvergiya), Scientist-'B', NIELIT Kolkata. | RASHMI MANDAL



Smt. R. Mandal (Vijayvergiya), Scientist-'B' of NIELIT Kolkata welcoming Prof. Abhishek Mishra, Minister of State (Vocational Education and SDM), Uttar Pradesh at the NIELIT Exhibit.



PROCESS RE-ENGINEERING

FUELLING GROWTH THROUGH DISRUPTIVE INNOVATION

The 18th edition of Karnataka's premier IT summit - BangaloreITE.biz 2015 was organized by the Department of IT, BT and S&T, Government of Karnataka from December 8-10, 2015 at Hotel Lalit Ashok, Bangalore. The conference with its theme 'Fuelling Growth through Disruptive Innovation', attended by more than 1500 delegates was inaugurated by Shri Siddaramaiah, Hon'ble Chief Minister, Karnataka. Speaking on the occasion, Ms.V. Manjula, IAS, Principal Secretary, Department of IT, BT and S&T, Government of Karnataka highlighted the need for skill development, especially in the country's manufacturing sector. The summit was also attended by NIELIT, where Dr. Sanjeev Kumar Gupta, Additional Director (Tech), NIELIT HQ was a distinguished panel speaker. | BASAB DASGUPTA



Dr. Sanjeev Kr. Gupta, Additional director (Tech), NIELIT HQ participating in panel discussion on skill development at BangaloreITE.biz 2015

24 X 7 - 'ANYWHERE-ANYTIME LEARNING THROUGH NIELIT PORTAL'



NIELIT is endeavoring to make available its quality courses in an easy and convenient Online mode, which would facilitate stakeholders through 'anywhere-anytime' learning. With a view to keep pace with latest technological trends, a comprehensive e-Learning web portal is in final stages

of deployment. The e-learning portal seeks to benefit stakeholders through (a) Faster delivery; (b) Lower costs; (c) Effective learning; and (d) Lower environmental impact. It also complements the smart classroom feature in which students can be taught in remote areas. 34 e-Learning modules from beginners to advance level can be initially accessed, free of costs, by registering on the web portal. The e-Learning also provide Offline access where e-Books can be downloaded for Offline learning. The Portal is also being converted in Hindi and 6 regional languages. NIELIT e-Learning portal can also be accessed on portable devices like iPad, tablets, etc. The Portal is expected to be launched shortly.

INTEGRATED NIELIT WEBSITE

NIELIT has come into existence after amalgamation of three different societies, namely DOEACC, CEDTIs and RCCs. These units have been maintaining separate websites catering to information pertaining to their respective centres



and thus, besides inconsistencies and redundancies, multiple NIELIT Websites was also resulting in information that was not comprehensive. With the revamp of the main website of NIELIT, being maintained by NIELIT Headquarters, to incorporate latest technology, ease of use and a corporate outlook, a need was felt to further reinforce the website as a single integrated NIELIT website to project NIELIT as a major force for capacity building, skill development and digital literacy initiatives under 'Digital India', through a PAN India network of own centres and training partners. The integrated NIELIT Website has been developed using Open Source Drupal Content Management System (CMS) and shall be GIGW (Guidelines for Indian Government Websites) certified. Within the integrated website, each centre shall be provided with administrative controls to add/modify/remove content, headings, sub headings, images, documents, menu, navigation links, URLs, etc., as per their assigned rights through Content Management System (CMS) and would thus save on time and costs, besides ease of use and greater accessibility for the public at large. The security features have also been considerably enhanced with security audit by CeRT-IN empanelled agency. This Integrated NIELIT Website proposed to be launched shortly shall be another milestone in improving existing NIELIT mechanisms through process re-engineering efforts.

CAPACITY BUILDING OF EMPLOYMENT OFFICERS ON NCS PORTAL

An extensive 3 days training on National Career Services (NCS) portal of DGE&T was conducted by NIELIT from 17-19 December 2015 at Central Institute for Research and Training in Services, Sector-62, Noida, UP. The training programme was inaugurated by Shri P.P Mitra, Principal Advisor to Ministry of Labour & Employment and was also graced by Shri Pravin Srivastava, Deputy Director General (Employment), Ministry of Labour and Employment and Ms. M.L. Gupta, Director, CIRTES, Noida besides senior officials of NIELIT. The training programme was attended by 20 Officers of NIELIT from 10 different NIELIT Centres and Officers from State Employment Offices. | SHAMEEM KHAN



VISIT OF GOVERNMENT- INDUSTRY DELEGATION TO TAIWAN



A Government of India delegation led by Dr. Ajay Kumar, Additional Secretary, DeitY comprising of senior officials including Dr. Ashwini Kumar Sharma, DG, NIELIT, Ms. Gauri Karol, Director, DIPP and Ms Meenakshi Rai Bhatia, JD, DeitY besides representatives from State Governments of Andhra Pradesh, Kerala, Orissa, Telengana, Uttar Pradesh and West Bengal participated in Taitronics 2015. Apart from various workshops and seminars connected with TAITRONICS 2015, effort was also made by the delegation to meet up with some leading companies in Taiwan with the objective to attract investment in the electronics sector in the country. The visit of delegation to Taiwan was a huge success and NIELIT made its presence felt through participation. During the visit, deliberations were also held with senior representatives of Government and Industry at National Chiao Tung University (NCTU) which was also attended by officials from prominent industries such as Innolux and Foxconn. These deliberations were related to availability of skilled manpower for taking up the manufacturing activities in India on behalf of Taiwanese companies setting up base in India.

NIELIT DELIVERS e-CERTIFICATES IN DIGITAL LOCKER

DigiLocker is a key initiative under Digital India for providing citizens a shareable private space on a public cloud and making all documents / certificates available on this cloud. Under this initiative, NIELIT is the only and the first institute, which has taken the initiative of issuing documents (e-Certificates) directly in the Digital Locker, in respect of candidates qualifying the NDLM (National Digital Literacy Mission) / DISHA (*Digital Saksharta Abhiyan*) assessments. So far, more than 5 Lakh e-Certificates have been directly delivered in the Digital Locker thus saving about 100 trees, assuming that 24 trees are destroyed for a ton of paper and 5 lakh certificates would have required about 4.5 tons of paper. This landmark initiative, which is a classic example of process re-engineering, has resulted in issuance of paperless certificates, besides ensuring the easy validation and access of the e-Certificates through anytime, anywhere mode. | ANURAG SHAH

Name	Issued Certificates	Details
NIELIT	471026	View Details



नव वर्ष की हार्दिक शुभकामनाएँ



FOR **FEEDBACK** AND **SUBSCRIPTION**, WRITE TO US AT:

Editor, NIELIT Newsletter, NIELIT,
Electronics Niketan, 6, CGO Complex,
New Delhi - 110 003
P: +91-11-2436 3257, F: +91-11-2436 3335,
E: newsletter@nielit.gov.in

EDITORIAL BOARD
Shri A.K. Pipal, DeitY
Shri Basab Dasgupta, NIELIT (*Editor*)
Ms. Swarnali Deb, NIELIT (*IT Support*)
Shri Amarnath, NIELIT (*IT Support*)

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