



NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY

(ISO 9001:2015 Certified Organisation)

*Autonomous Scientific
Society of Ministry of
Electronics and
Information Technology,
Government of India*

NEWSLETTER

(HIGHLIGHTS)

- 24th Management Board Meeting of NIELIT
- Tanzanian Delegation visited NIELIT HQ
- NIELIT Job Fairs across India
- Corporate Training Programme for officials of TRAI
- Cyber Security Training for Government Officials
- Multimedia Developer Course for DGR Officials
- Capacity Building of Central Armed Police Forces (CAPFs)
- MOU between NIELIT and Indigrid Technology



Message from EDITOR-IN-CHIEF

Dear Readers,

Welcome to this issue of the NIELIT Newsletter. It's a window into the impactful activities of our organization. Our NIELIT centres are actively involved in skilling and reskilling activities, producing industry-ready professionals and enhancing business productivity. We're proud to share that our centres have also organized a series of Job fairs, providing crucial support to job seekers and youth in their career journeys.

NIELIT centre has not only conducted several DGR-sponsored programs to support the resettlement of retiring soldiers but also initiated various community-centric activities. Many customized ICT-based trainings have been provided to School teachers, enhancing the quality of education in our country. At the same time, several school students were introduced to STEM education, the basics of AI and its ethics, cybersecurity, 3D printing, robotics, etc., paving the way for a brighter future for our community's youth.

NIELIT is proud to offer the Computer Applications, Business Accounting and Multilingual Desktop Publishing (CABA-MDTP) course. This one-year Certificate course is specifically designed to transform Urdu speakers into productive human resources in the IT field. The course curriculum includes a comprehensive range of topics such as Fundamentals of IT, IoT, Web Designing, Financial Accounting Using Tally, Multilingual DTP, AI and Machine Learning, offering unique and valuable opportunities for language speakers to excel in the IT industry.

This issue highlighted the reskilling activities in recent industry demanding courses

- AI and Machine Learning
- Software testing using Selenium
- DevOps
- Blockchain
- VLSI
- Cyber Law and Cyber Hygiene
- Multimedia developers
- Big Data Analytics
- IoT
- Solar Technologies

This issue of the newsletter has also highlighted several significant events, including the recent Directors' meeting and the meeting of the Management Board, which served as platforms for strategic discussions and decision-making. It also highlights the visit of delegates from Tanzania, the participation at the GPAI event, the Constitution Day celebrations, the launch of Viksit Bharat@2047, and the Vigilance awareness programs etc. Additionally, it also mentioned the signing of several MoUs reflects NIELIT's collaborative approach and commitment to fostering partnerships.

I hope that the readers would find the articles informative and I take this opportunity to request the readers for their valuable feedback at newsletter@nielit.gov.in

Enjoy reading!

Dr. Yumnam Jayanta Singh,
Executive Director

NEWS AT A GLANCE

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IMPORTANT EVENTS

24th Management Board Meeting of NIELIT

The 24th Meeting of Management Board of NIELIT was held under the Chairpersonship of Shri. S. Krishnan, Secretary, MeitY on 25th October, 2023. The meeting was attended by the members of the Board Prof. (Dr.) Madan Mohan Tripathi, DG NIELIT, Dr. S K Dhurandher, ED, NIELIT, and other senior officers of NIELIT.

At the outset, DG NIELIT welcomed the Chairperson and the Members, and the meeting began with the confirmation of the minutes of the 23rd Meeting of Management Board and the presentation and deliberation upon the Action Taken Report w.r.t the 23rd MBM held on 22nd Aug., 2023. Thereafter, various items were presented before the Committee for a recommendation of the Management Board. The detailed Project Report on revamping of NIELIT, 2nd NICE DT-24 along with other various items were placed for approval of the Management Board.



26th PAN India NIELIT Director's Meet



The 26th All India Director's Meet of NIELIT has been inaugurated by Shri S. Krishnan, Secretary, Ministry of Electronics and Information Technology, Government of India. The collective efforts and plans discussed aim to address the digital skilling needs of the nation, harnessing the capabilities and resources of NIELIT centers. Shri S. Krishnan, has also inaugurated state-of the-art Robotics Process Automation Lab in NIELIT Gorakhpur. He said that “This lab is going to play a pivotal role in transforming India into a global technology powerhouse.”

Tanzanian Delegation visited NIELIT HQ

A Delegation led by Ms. Bahati Bakari Zuberi from the United Republic of Tanzania called on Dr. M. M. Tripathi, DG, NIELIT at NIELIT HQ on 22nd November, 2023 exploring avenues for capacity building in Tanzania. The Delegation also discussed with team of NIELIT officials led by Mr. Alok Tripathi, Director (Scheme/Skilling) & CCoE focused on enhancing Digital Skilling and customised training programs for Tanzanians. As part of the exchange, NIELIT's expertise and initiatives were shared by Mr. Rajneesh Kumar Asthana, Registrar, NIELIT.



NIELIT Job Fairs Across India



NIELIT, for the purpose of providing a platform for its students to initiate their career path, organized a series of Job Fairs at 16 different locations across India in the month of Nov-Dec 2023. The drive saw 336 Employers interviewing 10853 candidates and shortlisting 4432 from among them. The event featured employers with the likes of Paytm, Tesla, Tech Mahindra, Bajaj, Jio, and WebX and numerous startups looking for young and energetic faces to be the driving force behind their success. The Job Fair was a success not only in terms of numbers but also how it boosted the confidence of NIELIT students and Faculty members and gave the students a head-start in their career. NIELIT plans to organize many such drives

in the future with the numbers sure to increase.



Global Partnership on Artificial Intelligence (GPAI) Summit

The 2023 GPAI Summit took place in New Delhi, India, on 12-14 December 2023. The event brought together engaged minds and experts from different streams such as science, industry, civil society, governments, international organizations and academia to foster international cooperation on AI-related priorities. The Summit offered an opportunity for GPAI Working Groups to showcase the recent developments of their work around four themes: responsible AI, data governance, future of work and innovation and commercialization.



Hon'ble MoS for Electronics & IT, Skill Development and Entrepreneurship and Jal Shakti, Sh. Rajeev Chandrasekhar unveiled the IndiaAI Data Lab Guidebook on 14 December, 2023 during GPAI Summit at NIELIT pavilion. Dr. M. M. Tripathi, DG, NIELIT briefed about NIELIT's initiatives in the area of Artificial Intelligence. Also Privileged to have Shri S Krishnan, Secretary, MeitY and Mr. Hiroshi Yoshida, Vice Minister for Policy Coordination, Ministry of Internal Affairs & Communication, Japan at the NIELIT pavilion at AI Expo in GPAI Summit.

The Summit also marked a key moment for the 29th GPAI Members to meet and chart an ambitious course for the year ahead. They reaffirmed their commitment to promote responsible and trustworthy AI through GPAI, and their dedication to implementing those values through the development of regulations, policies, standards and other initiatives within their jurisdictions.



CONFERENCES/ WORKSHOPS:

Webinar on “DevOps – Career & Scope”

NIELIT Delhi organised a webinar on “DevOps – Career & Scope” on 31st October, 2023 under Future Skills PRIME Project [Cloud Computing]. This webinar served as a great platform to gain knowledge about Devops, Career & Scope concepts. Total 91 participants participated in webinar and learnt more about Devops. After successfully attending this webinar, participants were issued participation Certificates.



Workshop on Cyber Security at Uttarakhand Sanskrit University

NIELIT Haridwar organized an impactful workshop on “Cyber Security” at Uttarakhand Sanskrit University in Haridwar, Uttarakhand. This initiative aimed to empower young minds with essential knowledge about online safety. The workshop focused on educating participants about Cyber Security measures and promoting awareness to ensure a secure digital environment. By providing crucial insights into the challenges and practices of online safety, NIELIT Haridwar contributed to enhancing Cyber Security awareness among the participants.



Workshop on Digital India and E-Governance

NIELIT Haridwar organized an insightful workshop on “Digital India and E-Governance” at Dev Sanskriti Vishwavidyalaya (DSVV) in Haridwar, Uttarakhand. This workshop, conducted in alignment with the vision of a Digital India, aimed to provide participants with a deeper understanding of e-governance's transformative impact. The focus was on elucidating the journey of India into the digital realm and highlighting the crucial role of e-Governance in modern administration. By fostering awareness and knowledge about these topics, the workshop contributed to the broader goal of advancing digital literacy and promoting effective governance practices.



Webinar on Cyber Security and Cyber Law

NIELIT Haridwar conducted a webinar on Cyber Security and Cyber Law, featuring Dr. M. M. Tripathi, DG, NIELIT, Shri Anurag Kumar, Director-In-Charge of NIELIT Haridwar, and expert speakers Mrs. Sandhya Singh and Mr. Rajat Singh Chandrol. The webinar aimed to raise awareness and highlight the importance of Cyber Security, showcasing NIELIT's commitment to fostering a secure digital environment.



Workshop on emerging trends in Cyber Law and Cyber Crimes

NIELIT Haridwar played a crucial role in organizing a two-day workshop on Emerging Trends in Cyber Law, Cyber Crimes, including Financial Frauds. Conducted in collaboration with the Indian Cyber Crime Coordination Centre at Uttarakhand Judicial and Legal Academy (UJALA). This event aimed to provide valuable insights into the evolving landscape of cyber laws and crimes, with a specific focus on the intricacies of financial frauds. The primary objective was to enhance the understanding of Judicial Officers, offering them a dedicated platform to engage in discussions and exchange ideas regarding the emerging issues and trends in the field of cyber laws.



Workshop on "Introduction to Blockchain Technology & Its Applications"



A workshop titled "Introduction to Blockchain Technology & Its Applications" was held for students at Women's College Ranchi on October 14, 2023. The workshop was conducted by Shri J.K Sah, Sc-'D', from NIELIT Ranchi. During the session, Shri J.K Sah provided an overview of Blockchain Technology and discussed its various potential applications to the students.

Workshop on " Cyber Hygiene"

A workshop titled "Cyber Hygiene" was organized for 48 Assistant Public Prosecutors from the Department of Home, Jail & Disaster Management, Government of Jharkhand, at Shri Krishna Institute of Public Administration (SKIPA), Ranchi, on October 20, 2023. The technical session was conducted by Shri. Sachin Kumar Dhar Dwivedi, Senior Technical Officer of NIELIT Ranchi.



Technical Session for NIELIT Students



A session under "Tech वार्ता" was organised at NIELIT Chandigarh on 1st November, 2023. NIELIT's Alumni Sh. Keshari Asthana, CTO from M/s Microsoft India and Sh. Ravinder Kumar Anand, Director from M/s Microsoft delivered the session. The session was chaired by Dr. Sanjeev Kumar Gupta, Executive Director, NIELIT Chandigarh. The session was very enlightening and knowledgeable for the students as the experts gave insights into the various current technologies like Artificial Intelligence, Generative AI, Blockchain and Cyber Security. They also briefed the students about various trending career paths and how they can focus on different technologies to choose a career path. Additionally, they conducted a highly

interactive question and answer session with the students, addressing all their queries. Almost 100 students attended in offline mode at NIELIT Chandigarh, and 50 students connected online."

Training Session on AI in Health Sector

NIELIT Ropar team comprising of Ms. Anita Budhiraja, Dr. Sarwan Singh and Ms Sharmistha gave a presentation to a team of 20 doctors of various Departments of PGI under Chairmanship of Prof. Vivek Lal, Director PGI and Dr. G D Puri on 22nd December, 2023 under guidance of Dr. Manish Arora, Additional Director, NIELIT Ropar. The presentation was on "AI in Health Sector" and first step towards undertaking an R&D project jointly with PGI. Dr. Sanjeev Gupta, ED, NIELIT apprised the doctors about projects and other activities undertaken by NIELIT Ropar and he discussed about the role of Artificial Intelligence in health sector and about joint collaboration.



NIELIT Ropar Participated in Science Exhibition



The National Institute of Electronics and Information Technology (NIELIT) Ropar participated in the 51st Rajya Satriya Bal Viaganik Pradarshani at SCERT, Chandigarh, for three days. The event was inaugurated by Ms. Hargunjit Kaur, Education Secretary of Chandigarh, who served as the Chief Guest. During the event, the Chief Guest, along with Sh. H.S. Brar, DSE Chandigarh, visited the NIELIT stall and inquired about the various courses offered by NIELIT. The Chief Guest appreciated the efforts made by NIELIT Chandigarh in the field of education for school students.

companies. The fair was inaugurated by the Chief Guest, Sh Dinesh Chaddha, MLA, Ropar. The Chief Guest appreciated the efforts of NIELIT Ropar in arranging the Mega Job Fair where the youth of Punjab and other neighbouring states got an excellent opportunity for employment.



North East Conclave



From December 9th to 10th, the North East Conclave on Innovation to Startup was held in Guwahati. The program was inaugurated by the Honourable Education Minister of Assam. A talk was delivered by Avelo Roy from Kolkata Ventures, with a focus on fostering joint activities to support startups in the North East. Dr Y. Jayanta Singh, ED NIELIT Guwahati participated in the event and mentioned the role of NIELIT in promoting the startup ecosystem in the region.

Industry Insights

NIELIT Guwahati organized a 200-hour online training program for the final year MCA students from two prestigious engineering colleges in Assam, focusing on Software Testing. Additionally, weekly interactions with industry experts were arranged under the theme 'Software Testing using Selenium' [NECB2/cat3]. During these sessions, the following industry experts delivered lectures to the students and engaged in Q&A sessions.



1. Shri Kapil Thakur [17 Nov 2023]:
PMP, Director at Mantra Labs; Formerly with ASG Group, TCS, NTT Data, Infosys, etc.
2. Shri Prashant Joshi [18 Nov 2023]:
Founder & Director of Leap & Scale; Formerly with HERE Technologies, Motorola Mobility, Siemens Ltd.

CORPORATE TRAINING/ FDPs

Corporate Training Programme for officials of TRAI



NIELIT Delhi successfully completed a 5-day MS-Office Application training program tailored for the officials of the Telecom Regulatory Authority of India (TRAI). The training was conducted from 18th Dec to 22nd Dec 2023 at NIELIT Inderlok. Sh. Ankur Pruthi, Sr. Technical Officer, led an engaging and insightful training sessions during this training. Fifteen officials of TRAI actively participated in the program, expressing their appreciation for the comprehensive training, knowledge transfer, and skill development facilitated by the expert faculty.

Dr. Sanjay Kumar Dhurandher, Executive Director, Ms. Alpana Agrawal, Additional Director (Tech.), and Ms. Swapnali Naik, Joint Director (Tech.), awarded certificates to all officials, felicitating them for the successful completion of the training.

Corporate Training Program in AI & ML for DMRC officials

NIELIT Delhi centre successfully completed a 15-day Corporate Training Program in Artificial Intelligence and Machine Learning for the officials of the Delhi Metro Rail Corporation (DMRC). The training was conducted by Ms. Swapnali Naik, Joint Director, NIELIT Delhi and Ms. Nidhi Chawla, Project Consultant, NIELIT Delhi. The program was conducted in two slots, from the duration of 04th to 14th September, 2023 and 03rd to 11th October, 2023 at Delhi Metro Rail Academy. Thirteen officials of DMRC participated in this comprehensive training, which covered key areas of AI such as predictive analysis, Natural Language Processing (NLP), Computer Vision, Generative AI, etc. This training has equipped the participants to make significant strides in optimizing operations and service delivery within the Delhi Metro. The training concluded with a Valedictory Session on 11th October, 2023, during which certificates were distributed to the participants recognizing their successful completion of the program.



Cyber Security Training for Government Officials



NIELIT Aurangabad organized a cyber security training program for government officials from various government departments. The two-day training program took place on 10th and 11th, October, 2023. A total of 20 government officials participated in the training.

Training of Government officers of RTO Department at CTRFA, Deharadun

NIELIT Haridwar conducted an extensive training program at the Centre for Training and Research in Financial Administration (CTRFA) in Dehradun. The session had a specific focus on “Window Productivity Tools and Computer Application”. This program was designed for government officials from the RTO and Aayush Department, aiming to empower them with state-of-the-art digital skills. The primary objective was to enhance the productivity and efficiency of public servants through the adoption and mastery of advanced digital tools.



DGR Sponsored Certified Multimedia Developer Course



The Closing Ceremony of DGR Sponsored Certified Multimedia Developer course was organized at the JU Campus of NIELIT Kolkata on 01st December, 2023. Shri V.Krishnamurthy, Executive Director, NIELIT Kolkata expressed his good wishes to the outgoing batch. Lt Col Shri Pradipta Saha from DGR was also invited to grace the event. He motivated the candidates for their future Resettlement. The programme was coordinated by Smt Rashmi M Vijayvergiya, Scientist-D and Smt Varsha D. Deshmukh, Asst Director (Admin) of the Centre.

Training Program for Department of Home, Jail & Disaster Management, Govt. of Jharkhand

NIELIT Ranchi Organized five Days Basic Computer Course (BCC) Training Program for 48 Nos. of Assistant Public Prosecutor, Department of Home, Jail & Disaster Management, Govt. of Jharkhand from 16th to 20th October, 2023 at Shri Krishna Institute of Public Administration (SKIPPA), Ranchi. Ms. Roomana Perween & Ms. Swati Samanta, Faculty of NIELIT Ranchi conducted the training.



Multimedia Developer Course for DGR Officials

NIELIT Chandigarh concluded an NSQF course "Multimedia Developer" on 1st November, 2023 under the Directorate General of Resettlement (DGR) funded Programme. DGR's official addressed the trainees at NIELIT Chandigarh, discussed their future goals and prospects and also interacted with the NIELIT faculty and trainees. The trainings are sponsored by DGR for smooth transition of soldiers into the civil street. Ms Jyoti Sharma and Sh Akhil Arora had trained the participants and organised the valedictory function.



Advanced Diploma in Computer Accounting and Publishing for DGR Officials



NIELIT Chandigarh commenced "Advanced Diploma in Computer Accounting and Publishing" NSQF course on 1st November, 2023 under the Directorate General of Resettlement (DGR). DGR's Officials addressed the trainees at NIELIT Chandigarh and also interacted with the NIELIT faculty and trainees. The trainings are sponsored by DGR. Dr Sanjeev Gupta, Executive Director, NIELIT Chandigarh addressed the participants and gave awareness about the said course and discussed their future goals.

DRDO officials Training in Embedded System Design

National Institute of Electronics and Information Technology (NIELIT) at its Ropar campus conducted a Full Day One week training of 20 DRDO officials in Embedded System Design from 30th October 2023 to 3rd November, 2023. The classes were taken by Dr Sarwan Singh, Scientist-D and Mr Prakash Prateek, STA. Certificates were distributed during the valedictory function which was chaired by Dr Sanjeev K Gupta, ED, NIELIT Chandigarh and attended by Dr Manish Arora, Training Head. Dr Gupta apprised the candidates about the emerging trends and research areas and how the training has given them a trigger to explore more interconnected areas of Electronics and Computer Science in their area of work.



Training for Professionals of BBMB



National Institute of Electronics and Information Technology (NIELIT), Chandigarh conducted two weeks Training for professionals of BBMB on "ASP.Net using C#" from 11th Dec 2023 to 22nd Dec 2023. The training was conducted by Ms Meenu Mohindra Scientist 'E', Mr Rakesh Bharti Scientist 'D', Mr Ritukamal Scientist 'D' and special lectures delivered by Dr Manish Arora, Training Head. The certificates were distributed on 22nd December, 2023 by Dr Manish Arora, AD, Training. The students appreciated the hands-on practical exposure provided by NIELIT.

Online Training Programme for NCPUL faculties

NIELIT Chandigarh conducted four-day online teachers training programme for NCPUL CABA-MDTP faculties from 3rd October, 2023 to 6th October, 2023 to upskill the faculties deployed at various CABA-MDTP Centres. The training programme was conducted on Emerging Technologies, Artificial Intelligence & Machine learning using Python. Approximately 100 faculties from NCPUL Centres of Bihar, Rajasthan, Gujarat and Chhattisgarh attended the programme. The participants appreciated the efforts put in by NIELIT Chandigarh and suggested that such programs should be conducted often in order to brush up the technical skills. The training was coordinated and conducted by Ms. Sonia Suri, Joint Director and Ms. Shaweta Sharma, Joint Director, NIELIT Chandigarh.



Training of Government School Teachers

NIELIT Guwahati and its centres in Assam trained 258 government school teachers nominated by SSA, Government of Assam under NECB 2.0 from 9th October '23 to 13th October '23. The training covered MS Office, Libre Office, concepts of computer hardware and networking, information and cyber security, introduction to LMS, online meeting tools, digital teaching aids, basics of emerging technologies, digital payment, and e-Gov, etc.



TRAINING PROGRAMS

Training Program in NSQF Aligned Courses

NIELIT Aurangabad conducted training in the NSQF Aligned Course, 'Certified VLSI Design Engineer' The course with a duration of 480 hours concluded on 15th December, 2023. 26 candidates were trained under the course. The course helped them to get deep knowledge about IC design flow, Hardware modelling using Verilog HDL, VLSI Verification Techniques etc. Dr. Jayaraj U. Kidav, ED, NIELIT Aurangabad was the Chief Resource Person and Mr. Shashank Singh the Course Coordinator of the course.

Training Program in Association with DGR For Army, Navy and Airforce Officials

In collaboration with the Directorate General Resettlement, NIELIT Aurangabad has been delivering skill development initiatives for retired officials from the Army, Navy, and Air Force. Dedicated personnel of our armed forces are undergoing comprehensive practical and technical instruction, encompassing tasks ranging from software installation to managing professional services. This training is designed to prepare them to enter the workforce as entrepreneurs and become self-employed. Officials of the Army from across the nation are engaging in these skill development initiatives. As of December 2023, forty candidates have successfully completed the 3-months training on Certified Multimedia Developer course

NIELIT Kokrajhar EC's Conducted Training in Electrification and Solar Power Training

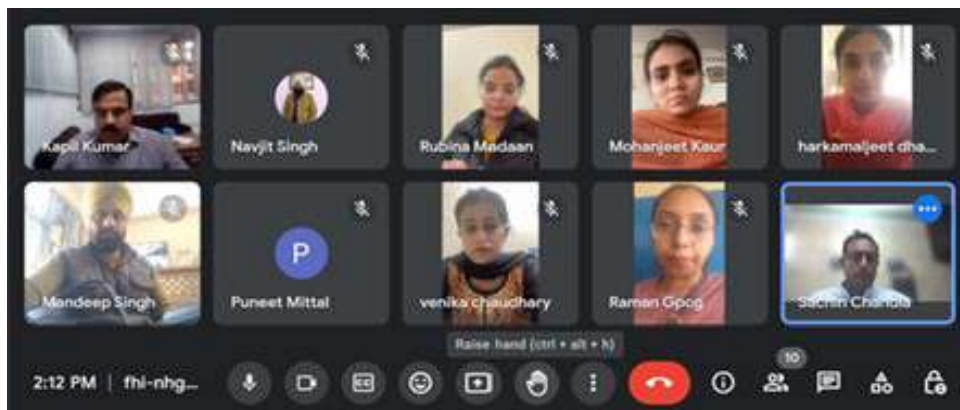
NIELIT Kokrajhar EC in collaboration with Skill Employment & Entrepreneurship Department (SEED), BTR Govt. conducted training program on "Basic of Electrification and Solar Power Technologies" in different institutes like ITI Kokrajhar, ITI Gossaigaon, ITI Kazigaon Parbatjhora, Gossaigaon College, Abhayapuri College in the month of Sept/Oct, 2023. The training program was inaugurated by Sri Pranjit Das, Council of the Head of the Department, SEED, BTR Govt. on 11th September 2023. More than 300 students were trained in this course in different institutes.



SUMMER TRAINING/INTERSHIPS

Training in Big Data Analytics

A batch in "Big Data Analytics" under FutureSkills PRIME was conducted for 2 weeks in November, 2023 for Employees of various government organisations.



Training in Solar LED Lighting Production



A training in Solar LED Lighting Production was held at NIELIT Chandigarh in November, 2023.

Industrial Training in "Artificial Intelligence and Machine Learning"

A six months industrial training in "Artificial Intelligence and Machine Learning" was conducted by Ms. Shweta Jain, Professors, IIT Ropar on Unsupervised Learning and by Dr Arun on "Statistics for Machine Learning".



Work Based Learning Scheme

NIELIT Chandigarh assessed the Project Work done by Interns enrolled under the Work Based Learning Scheme of MeitY. The students presented projects in emerging technologies like AI, ML, IoT and RPA; were appreciated by the Technical Monitoring Committee.



CAPACITY BUILDING PROJECTS/GOVT. SCHEMES

NIELIT Chandigarh Certified 11,111 Candidates under the NCPUL

NIELIT Chandigarh certified 11,111 candidates under the NCPUL (National Council for Promotion of Urdu Language) in one-year course “Certificate course in Computer Applications, Business Accounting and Multilingual DTP (CABA-MDTP)”. The course is designed for transformation of Urdu speakers into productive human resource and making them part of the employable technological work force in the emerging Information Technology scenario and penetration of computer education to grass root level.

Web Portals Developed for Online Entry of Meter Readings

In the Energy Accounting Division, web portals were by developed NIELIT Ropar team for online entry of meter readings at the sub division level, web portal for online view of MIS reports at various levels of management and web portal for reconciliation of day wise payments received at the sub division level. Also introduced the Zero Bill Scheme of the Punjab Government for electricity consumers of PSPCL and provided support for Smart City Project of Union Territory of Chandigarh. Also introduced Smart Meters Energy Billing of PSPCL, introduced Spot Billing in Solar Consumers of DS/NRS of PSPCL.

eNorth East 2023 Summit



The NE team received a Special Mention award in the "Learning and Education" section at the 8th eNorth East 2023 Summit in Guwahati for the NECB_2.0 project for providing capacity building training to different target groups such as farmers, women, elderly people, school dropouts, graduates (technical and general) etc. Total 1.7 lakhs citizens across the 8 Northeastern states are being trained in different verticals of IECT under this flagship programme sponsored by MeitY, Govt. of India.

Capacity Building of Central Armed Police Forces (CAPFs)

NIELIT Delhi Centre is conducting a training of 3rd batch of “Computer and Programming Assistant (COPA)” NSQF level-4 course for the skill development of Divyang Yodhas of Central Armed Police Forces (CAPFs). The course has commenced w.e.f. 31 October, 2023 for the total duration of 1 year at the BSF Campus, Chhawla, New Delhi. A total of 48 candidates are participating in the training. The course emphasizes building professional skills as well as professional knowledge, where the participants will learn to setup and build the Operating System and related software in a computer. Additionally, the participants are entrusted to undertake project work and extracurricular activities to build up confidence.



Training of DGR Officials in Multimedia Developer



NIELIT Delhi Centre has successfully completed the training program of Certified Multimedia Developer (NSQF Level-3) course for JCOs/ORs conducted w.e.f. 24th July, 2023 to 13th October, 2023. A total of 40 officials of the Indian Army, Navy and Air Force attended the training programme.

The valedictory programme for this batch was conducted on 13th October, 2023 in the presence of Cmde Atul Dewan & Lt Col Gaurav Vashishtha from DGR. Cmde Dewan appreciated the efforts of NIELIT. Dr. Sanjay Kumar Dhurandher, Executive Director, Ms. Alpana Agrawal, Officer In-charge, NIELIT Delhi Centre along with Ms. Kanchan Rani,

Additional Director (Sys) congratulated the batch in the closure ceremony and awarded certificates to participants.



Convocation Ceremony for awarding COPA Course Certificate at BSF Camp Chhawla

NIELIT Delhi Centre has successfully conducted a second batch of 1200 Hrs COPA [Computer Operator & Programming Assistant] (NSQF Level-4) Course Training Program for 47 Officers / Officials of Divyang Category of BSF and other Para Military Forces at BSF Camp Chhawla. The convocation ceremony was conducted on 12th Oct 2023 at BSF Camp Chhawla. Dr. Sanjay Kumar Dhurandher, Executive Director, NIELIT Delhi, Shri Raja Babu IPS (BSF IG Training), Mr. Ankur Pruthi, Senior Technical Officer, NIELIT Delhi were invited as special Guests by BSF. Dr. Dhurandher and Sh. Raja Babu congratulated participants for completion of the course and encouraged them to keep their high spirit & leaving their disabilities behind.

All the 47 candidates of this batch passed with flying colors achieving remarkable 100% results in this course. BSF praised the efforts put-in by NIELIT staff Mr. Dileep Kumar & Mr. Arun Kumar Sharma for training of Divyang Officers and to train them bring them to new heights.



INDUSTRY/ACADEMIA COLLABORATION

MOU between NIELIT and Bhartiya Shiksha Board



A Memorandum of Understanding was signed on 15th December, 2023 between Bhartiya Shiksha Board and NIELIT at NIELIT HQ, Dwarka, New Delhi with a view to develop vocational courses, training and capacity building of teachers and students alike and providing industrial training/internship/apprenticeship and issuing joint certification to students. The MoU – signed by Sh. Rajesh Pratap Singh, IPS (Retd.), Secretary BSB and Sh. Rajneesh K. Asthana, Registrar NIELIT - stands valid for a period of 3 years of the signing, with the option to be extended further with mutual consent. A committee was also pooled from the respective institutions which includes Dr. B. K. Tripathi, Dr. Nidhi Gusain and Sh.

Shrawan Kumar from BSB and Sh. Ripunjay Singh, Sh. Saket Saurabh and Sh. Himanshu Mohan will represent NIELIT.

MOU between NIELIT and Indigrd Technology

An MoU was inked between NIELIT and Indigrd Technology on 17th November, 2023 at NIELIT HQ. Indigrd is a dynamic company, dedicated to revolutionizing electric mobility in India, with a vision to offer competitive and top-notch electric vehicle products and solutions. The MoU was signed with the purpose of developing skilled manpower in the areas of common interest such as Electric Vehicle (EV) Technology, Electric System design and Manufacturing (ESDM), Emerging Technologies etc. through participatory mode such as training programs, summer internships, placement, workshops, conferences and field visits. NIELIT and Indigrd will collaborate to design and deliver training and certification programs in EV and ESDM Sector, while undertaking research/consultancy in relevant domains. The MoU is valid for a duration of 3 years, with an option of further extension of up to 3 years.



MOU between NIELIT and DDU Gorakhpur



An MoU was entered into on 16th October 2023, at Gorakhpur, between NIELIT and Deen Dayal Upadhyay University, Gorakhpur – the first university to be established in Uttar Pradesh after Independence - with an objective of working together in the areas of Future Skills, Digital Skills, IECT and other relevant domains through summer internships, placement, field visits, workshops, conferences etc. In line with this MoU NIELIT and DDU will mutually conduct faculty training programs and Corporate training programs; while NIELIT will extend its Smart Lab facility to DDU and its affiliated colleges, DDU will offer its Lab facility and Infrastructure to NIELIT for conduction of Exams in Online/Offline mode on payment basis.

Campus Drive from Avench Systems Pvt. Ltd. Bengaluru Conducted

NIELIT Aurangabad has fully functional dynamic Placement Cell to ensure that the students have a promising career opportunity. B.Tech final year (2019-23 batch) students were registered with the placement cell of NIELIT Aurangabad. Fifteen students gave written exam conducted by Avench systems. Nine students cleared the written exams and were eligible for interview. After the technical interviews four students were offered jobs. Sh. Saurabh Bansod, Placement Officer & Scientist 'C' NIELIT Aurangabad was active in organizing the campus drive.



MoU Signed between NIELIT Haridwar and Haridwar University

NIELIT Haridwar recently signed a Memorandum of Understanding (MoU) with Haridwar University. The primary objective of this MoU is to emphasize high-end skill development, placing a strong focus on enhancing the employability of students. Through collaborative efforts, NIELIT Haridwar and Haridwar University aim to bring advanced skill development initiatives to the forefront, ensuring that students are equipped with the necessary skills to succeed in the professional landscape.



MoU Signed with Haldia Institute of Technology



NIELIT Kolkata represented by its Executive Director Shri V Krishnamurthy signed an MoU with Haldia Institute of Technology, better known as HIT Haldia is an autonomous engineering institute in West Bengal, India, approved by All India Council for Technical Education (AICTE), New Delhi, and affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT) represented by its General Manager, Training and Placement Dr. Susmit Maity on 13th October 2023 at NIELIT Kolkata Jadavpur University Campus. Under this MoU, HIT will conduct awareness programs to encourage and mobilize its eligible students for WBL internship conducted at NIELIT Kolkata.

Participation in "ADHYAYAN" CAREER FAIR 2023

NIELIT Delhi Centre participated in "ADHYAYAN" CAREER FAIR 2023" organized at Sumermal Jain Public School, Janakpuri, Delhi on 7th October, 2023. Students along with their parents of senior classes of various schools in Janakpuri attended the Career Fair. The team of NIELIT Delhi Centre provided wide exposure about all NIELIT Training Programs including Digital literacy courses, long/short term courses and non-formal courses etc. to students that can help them in their future prospect. The event not only showcased the diverse range of courses but also served as a forum for the parents to know the potential opportunities that NIELIT courses can offer for the future of their wards.



CSR ACTIVITIES

Kids Robotics Program

NIELIT Guwahati, Kokrajhar EC conducted Training on Basics of Robotics for School Kids in different rural Schools during the month of September and October 2023. Conducted the training in schools like 909 no. Purana Titaguri L.P. School, 255 No. Dimaligaon L.P. school, Janagaon L.P. School of Kokrajhar, BTR, Assam. More than 150 kids participated in the training program. Kids are given training on Basic of Robotics, Assembling and Navigation of Robots. Sri K.K. Baglari, STO coordinated the programmes.



Community Sanitation Initiatives

A day before the 154th birth anniversary of Father of the Nation महात्मा_गांधी, the NIELIT Guwahati and its extension centres in Assam organized a "स्वच्छता_ही_सेवा" program on the occasion of the 9th anniversary of Swachh Bharat Mission at its premises on 1st of October, 2023. The event also included 'Swachhta Shramdaan' and 'Swachhta Shramdaan Race' to support the 'Swachh Bharat Abhiyan'. Swachhata Hi Seva.



STUDENT SECTION

Viksit Bharat@2047 Launch Event



Students of NIELIT Aurangabad attended online the launch event of VIKSIT BHARAT@2047 by Hon'ble Prime Minister, Shri Narendra Modi on 11th December, 2023.

Cultural Programme organised in NIELIT Chandigarh

NIELIT Chandigarh students organized a cultural programme comprising of Rangoli, Quiz competition and Games on the eve of Diwali on 9th November, 2023. The decoration of the whole event was based on the theme "Best out of Waste". Dr Sanjeev Kumar Gupta, ED, NIELIT Chandigarh, Dr Manish Arora, AD, and Shri Shiv Kumar, AD joined the event and conveyed Diwali wishes and blessings to all the students, staff and sponsored candidates of DGR. Prizes were also distributed to the winners of various events.



NIELIT Job Opportunities

NIELIT Guwahati & its 7 ECs/Study Centres organised NIELIT Job Fair 2023 "YuvaRojgarManch" "युवा रोजगार मंच (सशक्त युवा, सशक्त राष्ट्र)" on 29 & 30 Nov 2023. Over 400 plus candidates participated in interviews with 22 employers for different job roles such as Software Developers, Insurance Executives, Automobile (Technical), Sales and marketing etc. 80 plus candidate are shortlisted so far. The job fair was graced by Dr. Indrani Gogoi, Training and Placement Officer, DTE, Govt. of Assam & Arvind Ramteke, National Career Service Centre (NCSC) for SC/STs, Govt of India as Guests of Honour.



NIELIT Delhi Students Celebrated Diwali Fest

NIELIT Delhi Centre organized Diwali Fest on theme “Swachh Diwali, Shubh Diwali” for students of NIELIT Delhi. The fun filled event was full of activities comprising of Rangoli Making Competition, IT Quiz, Diya decoration, Poster Making using Adobe Software and Slide Show on Eco-friendly Diwali. Students participated with great enthusiasm in all the events and exhibited their talents in all domains and made this Diwali more memorable. The Diwali fest was culminated with prize distribution for best performance in the events by Ms. Alpana Agrawal, Officer-in-charge/Additional Director NIELIT Delhi and Ms. Kanchan Rani, Scientist 'E' NIELIT Delhi. OIC congratulated all the winners & wished students a safe and prosperous Diwali and encouraged them for active participation in events. Lakshmi poojan & Diya Lighting was also performed by all NIELIT officials on eve of Diwali.



Distribution of Books to SC/ST Candidates Enrolled in NIELIT Courses

NIELIT Delhi, is currently conducting a training program for 165 SC/ST candidates in five NSQF-aligned courses at its Inderlok and East Delhi centers from July 2023. This training programme is sponsored by the Directorate General of Employment (DGE), Government of India. Books have been distributed on 19th October 2023 to all the students enrolled in CHMT 'O'- Level, IT O level, and Office Automation Accounting Publishing Assistant courses by Ms. Alpana Agrawal, Officer In-charge, NIELIT Inderlok centre. The event featured the presence of Ms Kanchan Rani, Training Head, Ms Swapnali Naik, Project Coordinator and the faculty members of the training. Ms Alpana Agrawal addressed the students, emphasizing the significance of education and skill development.



Participation of NIELIT Delhi Students to Shramdaan for Swachhata

Staff members and students of NIELIT Delhi collectively contributed to Shramdaan for Swachhata on the eve of Mahatma Gandhi Jayanti on 01st October, 2023, symbolizing a 'Swachhanjali' to Bapu. On this occasion, students also participated in the 'Swachhata Run' at Pragati Vihar hostel, Lodhi Road, New Delhi.





Participation of NIELIT Delhi at UNICEF Programme for Job Seekers



In a recent collaborative effort between NIELIT Delhi, UNICEF, and NCSC, an empowering session unfolded for SC/ST job seekers at Karkardooma, New Delhi. The event, held on 22nd November, 2023, aimed to elevate the employability skills of SC/ST individuals, focusing on crucial aspects such as resume building, job matching, job applications, recognizing fraudulent job opportunities, and interview preparation.

Enthusiastic participation was observed from the staff members and students of NIELIT Delhi, who actively engaged in delivering an awareness session. During the program, NIELIT staff members shed light on NIELIT's

activities and various courses, contributing to the overall sensitization of attendees. This initiative marks a significant step toward enhancing the career prospects of SC/ST individuals in the region.

INAUGURATIONS & OTHERS

Inspection Meeting by the Second Sub-Committee of the Parliamentary Official Language Committee

The Second Sub-Committee of the Parliamentary Official Language Committee under the Chairmanship of Prof. Rita Bahuguna Joshi, Hon'ble MP (Lok Sabha) held an inspection meeting on 27th December, 2023 with NIELIT, Kolkata. During this meeting, the Committee inspected the official works being done in Official Language Hindi in presence of senior officials of the MeitY, NIELIT HQ and NIELIT Kolkata.



NIELIT Ropar Staff Won Various Pizes

National Institute of Electronics and Information Technology (NIELIT) Ropar staff won prizes in various events organised by NFL Nangal, UCO Bank and Canara Bank organised by State Hindi Language Committee of Ropar. The winners were also given prizes for participating in various events like Picture story telling, Essay Writing and MCQ during the Hindi Pakhwada. Appreciation letter was given to Sh Ashwani Sharma by Dr Sanjeev Gupta, ED, NIELIT Chandigarh for doing an excellent work in Hindi. He also gave prizes to all the participants.



NIELIT Ropar Staff took Integrity Pledge

National Institute of Electronics and Information Technology (NIELIT) Ropar staff took Integrity Pledge on 31st October, 2023 as part of the Vigilance Awareness Week-2023 being observed from 30th October to 05th November, 2023.



Constitution Day Observed

National Institute of Electronics and Information Technology (NIELIT) Chandigarh observed Constitution Day on 26th November, 2023. Dr Sanjeev Kumar Gupta , Executive Director, took the pledge along with the other staff in online mode. On Constitution Day, the staff delved into the essence of our democracy. The Preamble is a mirror reflecting the foundational values of our Constitution . All the staff read it and committed to uphold & promote the constitutional values of the country.



Observation of Vigilance Awareness Week



A programme for Awareness Workshop on Vigilance with theme "Say No to Corruption; Commit to the Nation" was organised jointly by NIELIT Aizawl and Software Technology Park of India (STPI), Aizawl on 3rd November, 2023 at NIELIT Aizawl. In this Vigilance Awareness function, the Shri T Gunendra Singh, Director in Charge, NIELIT Aizawl, Shri F. Lalrinawma, Scientist E, NIELIT and delegates from STPI delivered an informative and impactful speech.

Skill Convocation Ceremony

On 12th October, 2023, NIELIT Guwahati organized a Skill Convocation Ceremony, 'Kaushal Deekshant Samaroh,' at its premises. The event was honored by the presence of the Executive Director, NIELIT Guwahati, Dr. Y. Jayanta Singh.



National Development Initiative Vikshit Bharat @ 2047



On 11th December 2023, Hon'ble PM Shri Narendra Modi Ji launched 'Viksit Bharat@2047' via video conferencing. The NIELIT Guwahati team also participated in the event from IIT Guwahati both onsite and online. The Hon'ble Governor of Assam and the Hon'ble Education Minister of Assam were also present in the event.

NIELIT Delhi Celebrated Constitution Day

All the staff members of NIELIT Delhi assembled to commemorate the Constitution Day, also known as 'Samvidhan Divas,' on 26th November 2023. All the employees read the Preamble of the Indian Constitution which outlines the ideals and objectives that the framers of the Constitution sought to achieve.



Some Glimpses of NIELIT Job Fairs Across India



NIELIT Centers Across India

Sl. No.	State/UT	NIELIT Centre	NIELIT Centre Address
1	Arunachal Pradesh	Itanagar	NIELIT Itanagar, Near Shiv Mandir, E Sector, Naharlagun, Arunachal Pradesh - 791110
2		Pasighat	NIELIT Pasighat Extension Centre, Near PWD Highway Office, Gumin Nagar, Pasighat, East Siang, Arunachal Pradesh - 791102
3		Tezu	NIELIT Tezu Extension Centre, Behind District Industry Centre, Tezu, Lohit, Arunachal Pradesh 792001
4	Assam	Guwahati	NIELIT Guwahati, Vittiya Bhavan, Assam Financial Corporation Building, 1st & 2nd Floor, Md. Shah Road, Paltan Bazar, Guwahati -781 008
5		Jorhat	NIELIT Jorhat EC, Rowriah, MES Gate Rd., Jorhat-785004
6		Dibrugarh	NIELIT Dibrugarh EC, Moderkhat, Melengial Gaon, Near Sessa Park, Dibrugarh 786010
7		Silchar	NIELIT Silchar EC, Opposite NMI School, Shibbari Road, Tarapur, Silchar - 788003
8		Kokrajhar	Purana Titaguri, Near Brahma Mandir, Thuribari, Assam 783370
9		Majuli	Majuli Study Centre, Near Garamur Petrol Pump, Garamur, NLK Road, Majuli -785104
10		Tezpur	Tezpur EC, Near Indian Statistical Institute (ISI), Village: Punioni, Solmara, Tezpur, Assam- 784028
11	Bihar	Patna	NIELIT Patna Centre, Near IIT Patna, Amhara, Bihta, Patna, Bihar - 801106
12		Buxar	NIELIT Extension Centre Buxar, Near DRCC Office, ITI Feild, Buxar, Bihar - 802101
13		Muzaffarpur	NIELIT Muzaffarpur EC, Laxmi Chowk, Police Line Road Near MIT Main Gate, Muzaffarpur, Bihar - 842003
14	Chandigarh (UT)	Chandigarh	NIELIT Chandigarh Extension Centre, Plot No. M925, IETE Building, Sector 30B, Chandigarh
15	Delhi NCR	Delhi	NIELIT Delhi, 2nd Floor, Parsvnath Metro Mall, Inderlok Metro Station, Inderlok, Delhi
16		East Delhi	30-X, FC-18, Institutional Area, Karkardooma, East Delhi, Delhi - 110092
17		South West Delhi	IETE Building, Institutional Area, 16/1-2, Pankha Road, Near Sagarpur Police Station, D- Block, Janakpuri, New Delhi- 110058
18	DD & DNH (UT)	Daman	NIELIT Daman, 2nd Floor, Polytechnic Building, Polytechnic Campus, Varkund, Nani Daman, Daman, DNH & DD -396210
19	Haryana	Kurukshetra	NIELIT Kurukshetra, Govt Polytechnic Campus, NH-1, Near Umri Chowk, Umri, Kurukshetra, Haryana-136131
20	Himachal Pradesh	Shimla	NIELIT Shimla, Cedarwood, Jakhoo Road, Shimla, Himachal Pradesh - 171001
21		Mandi	NIELIT Mandi EC, Hotel Mandav Complex, Ground Floor, Paddal, Near Main Bus Stand, Mandi, Himachal Pradesh - 175001
22	Jammu & Kashmir	Srinagar	NIELIT Srinagar, SIDCO Electronics Complex, Old Airport Road, Rangreth Srinagar, J&K -191132
23		Jammu	NIELIT Jammu, New Campus, University of Jammu, Dr. B.R. Ambedkar Road, Jammu, J&K - 180005
24	Ladakh	Leh	NIELIT Leh, Secretariat Complex, Leh Ladakh - 194101
25		Kargil	NIELIT Kargil, 1st floor, DIET Building, Chutuk, Kargil - 194102
26	Jharkhand	Ranchi	RIADA Bhavan, 2nd Floor, Opposite GEL Church, Main Road, Ranchi - 834001
27	Kerala	Calicut	NIT Campus P O, Calicut, Kerala - 673601
28	Maharashtra	Aurangabad	Dr. Babasaheb Ambedkar Marthwada University Campus, Aurangabad - 431004
29	Manipur	Imphal	Akarnpat, Imphal East - 795001
30		Churachandpur	M.C Mary Kom Ring Road, Tuibong, Churachandpur - 795128
31		Senapati	Near Old District Hospital, Senapati - 795106
32	Meghalaya	Shillong	MSHFCS Ltd. building, 2nd Floor, Behind Bethany Hospital, Nongrim Hills, Shillong - 793003
33		Tura	NIELIT Tura EC, Dakopgre (near Dikki Bandi Stadium) Tura, Meghalaya - 794101
34	Mizoram	Aizawl	Industrial Estate, Zuangtui, Mizoram - 796017
35		Lunglei	Nielit Lunglei EC, IIDC Complex, Pukpui, Lunglei, Mizoram - 796691
36	Nagaland	Kohima	Meriema, New High Court Road, Kohima, Nagaland - 797001
37		Chuchuyimlang	Nagaland Gandhi Ashram, Chuchuyimlang Town, Nagaland - 798614
38		Dimapur	Old DIC Complex, Lane-18, Half Nagarjan, Dimapur - 797112
39	Odisha	Bhubaneswar	NIELIT Bhubaneswar, 3rd Floor, OCAC Tower, Acharya Vihar, Bhubaneswar, Odisha - 751013
40	Punjab	Ropar	NIELIT Chandigarh Permanent Campus, Bada Phull, Birla Farms, Ropar - 140001
41	Rajasthan	Ajmer	Nielit Ajmer, Kekri, Kota Road, Ajmer, Rajasthan - 305408
42		Bikaner	Govt. Dungar College, Sagar Road, Bikaner, Rajasthan 334001
43		Pali	Manpura Bhakri, Near Sadar Thana, Pali, Rajasthan - 306401
44	Sikkim	Gangtok	Indira By Pass Road, Near KBT Fuel (Petrol Pump), Sichey Barpipal, Gangtok - 737101
45	Tamil Nadu	Chennai	ISTE Complex, No. 25, Gandhi Mandapam Rd, Chennai, Tamil Nadu - 600025
46	Telangana	Hyderabad	Ashoka Raghupathi Chambers, Begumpet, Secunderabad-16 (Hyderabad), Telangan
47	Tripura	Agartala	NIELIT Agartala, R.K.Nagar, Opposite NEEPCO, Khayerpur, Agartala, West Tripura - 799008
48	Uttar Pradesh	Gorakhpur	NIELIT Gorakhpur, M.M.M. University Campus, Deoria Road, Gorakhpur - 273010
49		Lucknow	NIELIT Lucknow, Sumit Complex, A-1/9, Vibhuti Khand, Gomti Nagar, Lucknow - 226010
50		Noida	PS-1D, IETE CAMPUS, ARUN VIHAR, SECTOR 29, NOIDA, U.P. 201303
51	Uttarakhand	Haridwar	NIELIT Haridwar 2nd Floor, Government Polytechnic Building, Plot No- 6C, Sector -11, Near Pentagon Mall, SIDCUL, Haridwar, Uttarakhand- 249403
52	West Bengal	Kolkata	Jadavpur University Campus, Kolkata-700032

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Call Centre No-011-25308303 - Phone: 91-11-25308300

Fax: 91-24363335 - E-mail: newsletter@nielit.gov.in



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