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NIELIT

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

- ◆ *Minister of Digital Transformation from Trinidad & Tobago Visited NIELIT HQ*
- ◆ *NIELIT's 23rd Management Board Meeting Held*
- ◆ *Nigerian Delegation Visited NIELIT HQ*
- ◆ *NIELIT Job Fair 2023 "Yuva Rojgar Manch" Held*

- ◆ *Secretary, MeitY launched the CCC in 15+ Languages*
- ◆ *Webinar on "Artificial Intelligence and Metaverse"*
- ◆ *Corporate Training for 21 Senior officials of STPI*
- ◆ *Corporate Training to Defence Personnel at AEC, Pachmarhi*

EDITOR-IN-CHIEF'S DESK

Dear Readers,

Welcome to this issue of NIELIT News letter. It captures the notable activities of the organization. Several businesses report cyber risks and attacks that result in the loss of customer data and revenue. To overcome new challenges, the strategy needs to be frequently improved. Many industries increase their budgets to protect themselves from this risk. Many of our NIELIT centres conduct several capacity-building activities on Cyber Security and Digital Forensics. We customized courses for School students, Housewives, farmers, Senior citizens, dropouts, small businesses, Teachers, Law Enforcement Agencies, etc.

There is a list of exciting news on capacity building, talks, and workshops arranged for the youth on recent trends in the industry: AI, ML, Data Science, Fullstack, VLSI Design, PCB Design, Fabrication, and Digital marketing. The CCC learning material is available in 15 Indian Languages. NIELIT also implements many national schemes: PMKVY 4.0, Future Skill Prime, and NEP 2020 activities.

This newsletter highlights recent activities such as NIELIT's engagement at an International level; discussion with team from Trinidad & Tobago, Nigerian Delegation, More engagement in remote parts of the country as aspirational District Projects, NE and hilly regions, etc., news of youths benefitted under the 'Work Based Learning' Scheme, Entrepreneurship Development Program and Yuva Rojgar Mela.

This issue also highlights Industry-Academia collaborations with UNESCO, Intel India, DTU, IETE, AKTU, NSDC, CERT-IN, NSUT, AICTE, CreatorOS Software Solutions, NIT Delhi, Start-ups, HCL Edtech, Anna University, SRM, Dr. Babasaheb Ambedkar Technological University, Dr. Babasaheb Ambedkar Research & Training Institute, DAV College Karnal, GKCEM, etc.

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

Minister of Digital Transformation from Trinidad & Tobago Visited NIELIT HQ

Hon'ble Hassel Bacchus, Minister of Digital Transformation from Trinidad & Tobago and distinguished delegation visited NIELIT HQ on 09th August, 2023. Fruitful discussion held with Dr. M. M. Tripathi, DG, NIELIT along with other senior officials of NIELIT.

The discussion centered around empowering the citizens of Trinidad & Tobago through Digital Skilling. The areas of collaboration between TT & NIELIT in the realm of digital transformation and the enhancement of digital skills for the citizens of TT were discussed.

NIELIT's 23rd Management Board Meeting Held

The 23rd Management Board of meeting of NIELIT was held on 22nd August, 2023 under the chairmanship of Shri Alkesh Kr. Sharma, IAS, Secretary, MeitY to discuss the financial and the management matters. The meeting was attended by Board members including Dr. M.M. Tripathi, DG, NIELIT & seniors officials of NIELIT and MeitY.

Nigerian Delegation Visited NIELIT HQ

Mr. Kashifu Abdullahi, DG/CEO, NITDA, Nigeria and their delegates visited NIELIT HQ on 12th September, 2023. Dr. M.M. Tripathi, DG, NIELIT & senior officials discussed possible partnerships between NIELIT and NITDA, Nigeria in digital education.

NIELIT Job Fair 2023 "Yuva Rojgar Manch"- Sashakt Yuva, Sashakt Rashtra Held

NIELIT organised a Job Fair 2023 term as "Yuva Rojgar Manch"- Sashakt Yuva, Sashakt Rashtra in association with Directorate General of Employment (DGE), Ministry of Labour & Employment, Government of India for the NIELIT students as well as for Persons with Disabilities (PwD) during 24-25 of August 2023, at National Career Service Centre, Karkardooma, Vikas Marg, New Delhi.

Dr. M.M. Tripathi, DG NIELIT, inaugurated the event. He highlighted that "This job fair organised by NIELIT in collaboration with DGE is an example of how a big work can be done with collaborations". He added that employment and entrepreneurship are equally important in today's world. During the two-day event, 50 employers' desks for companies such as IBM India, Tech Mahindra, NIIT, My Money Mantra, Just Dial, Ebix Cash, Hindustan Wellness, Kudos Ayurveda, Investor Clinic, HDB Financial, Gi Group were set up. They interviewed 793 candidates hailing from diverse corners of the nation.

Secretary, MeitY launched the CCC in 15+ Languages

Shri Alkesh Kumar Sharma, IAS, Secretary, Ministry of Electronics & IT, (MeitY), Govt. of India launched the interactive multilingual Cyber Security Educational Mobile App called Initiative for Cyber Secure Aware Society (ICSAS) and course on Computer Concepts (CCC) in 15+ languages developed by NIELIT at Bangalore. The event was gracced by Dr. M.M.Tripathi, DG, NIELIT, dignitaries and delegates from G-20 Nations. After this, the CCC course is accessible to individuals across the globe in a multitude of languages encompassing English, Hindi, French, Spanish, German, Mandarin, Russian, Arabic, Bhasha Indonesian, Bengali, Gujarati, Kannada, Malayalam, Marathi, Tamil & Telgu.

ICSAS app empowers the citizens with comprehensive knowledge to protect oneself from online fraud and also to stay ahead of cyber threats. The ICSAS app includes videos, do's and don'ts, games, assessments, tip of the day, posters, AI-based face detection attendance marking system, cybercrime reporting, geolocation of the nearest police stations to lodge FIRs, and reporting of cyber incidents to concerned agencies and many more. The app is currently available in Hindi, English, 16 regional languages, and 7 international languages Spanish, French, German, Russian, Mandarin-Chinese, Basha-Indonesian and Arabic.

CONFERENCES/ WORKSHOPS

### Expert Talk on "Artificial Intelligence and Metaverse"

An expert talk was delivered on "Artificial Intelligence and Metaverse" on 21st September, 2023 in Chandigarh Group of Colleges for more than 80 students undergoing BTech (CSE) and BTech (ECE). The students were given insight into Metaverse being the future of Internet, a virtual world that is gaining popularity as a platform providing immersive, shared, persistent and 3D virtual environment. Metaverse is powered by technologies such as Virtual reality (VR), augmented reality (AR), Artificial intelligence (AI), the Internet of Things (IoT), and Blockchain. The talk was delivered by Ms Anita Budhiraja, NIELIT Chandigarh.

Webinar on "Artificial Intelligence and Metaverse"

A webinar on "Artificial Intelligence and Metaverse" was conducted on 2nd August, 2023. The students were apprised about the role of AI in the field of Metaverse. Discussion on various AI-powered Metaverse tools was done and demonstrated. Students were told about how NLP, virtual reality, and computer vision together can be integrated to provide users with real virtual environments. The webinar was conducted by Dr. Sarwan Singh, Scientist-D, NIELIT Chandigarh. 95 students attended the webinar and learnt about AI in Metaverse and Metaverse Elements.

Workshops Conducted during Digital India Week
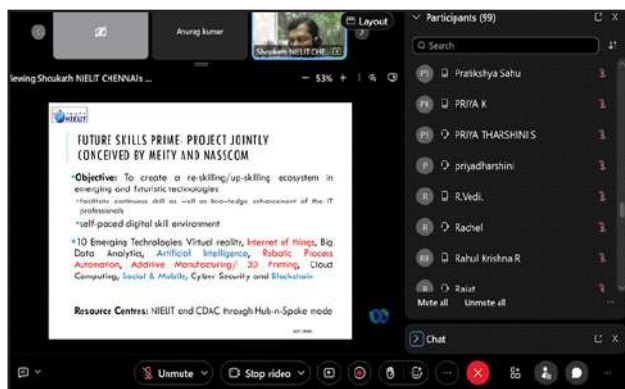
NIELIT Chennai has conducted 5 different workshops during the Digital India Week 2023.

1. **Workshop on Embedded & Internet of Things (IoT) Systems** was organized on 4th July 2023 by Embedded System Group. A total of 129 participants attended the workshop. Shri. Shoukath Cherukat, Scientist 'E' & Group Coordinator, delivered the technical talk on the topic. The workshop covered topics of Trends in Embedded Systems and IoT, with a focus on discussion with Advanced Processors, IoT Deployments, Edge Computing and IoT Protocols. It has also covered the various opportunities for the participants through various government schemes and projects in the domain.

2. **Workshop on VLSI Design and Professional Skills** was organized on 5th July 2023 by Embedded System Group. A total of 59 participants attended the workshop. Shri Ishant Kumar Bajpai, Scientist 'D' has acted as a resource person for the workshop. The workshop has covered topics on VLSI Design Flow, Skills required for the freshers to enter the domain, and the latest trends in SoC Design and Verification. The session has covered the importance of soft skills for career and salient features in resume writing.
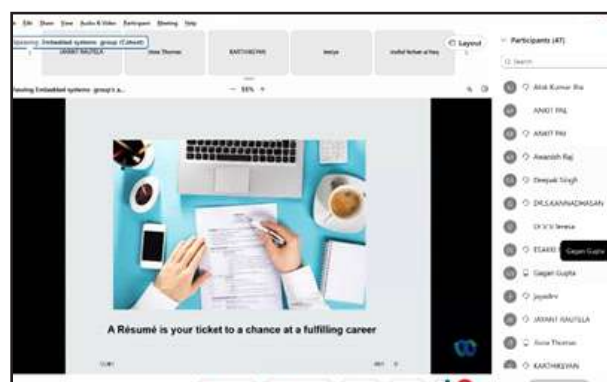
3. **Online Workshop on AI and its Applications** was organized by Data Science Group on 5th July 2023. Around 286 participants have registered for the workshop. Dr. Sanjeev Kumar Jha, Joint Director & Head-Data Science Group, NIELIT Chennai, has inaugurated the function. Mr. Jeevan Isnovar P, Mrs M. Mahalakshmi and Mrs. P. Anbumalar Resource Person-(Project Associate), NIELIT Chennai were the resource persons. The workshop has covered the important aspects and significance of digital india program highlighting the digital empowerment made available to indian citizens. The concepts, types and applications of Artificial intelligence and machine learning in the field of weather forecasting, sports data analytics, soft sensor design, process data analytics and self-driving car were summarized.

4. **Online Workshop on 'Digital marketing for Your Business'** was organized by Data Science Group on 6h July 2023. A total of 89 people attended the workshop. Mrs M. Mahalakshmi Resource Person-(Project Associate), NIELIT Chennai handled the workshop. The workshop has highlighted the future aspects of individuals seeking enhanced comprehension in field of Digital Marketing and its appropriate tools. It also has covered the concepts of Digital Marketing, Marketing Research, Website Building, Search Engine Optimization (SEO), Email Marketing, Chat GPT Basics, Branding and Government Schemes.

5. **Online Workshop on 'Performance Aspects of Batteries For Electric Vehicles'** was organized by Data Science Group on 7th July 2023. A total of 75 participants have registered for the workshop. Mrs. P. Anbumalar Resource person- (Project Associate), NIELIT Chennai has acted as resource person. The session has covered the reason for Electric vehicle to IC engine transition, types, working principle and construction of electric vehicle. Further session also covered the working principle, types and significant characteristics such as power density & energy density of lithium-ion battery. The workshop also covered the concepts of thermal runaway and its research perspectives in the field of electric vehicle.

Online Workshop on Android App Development
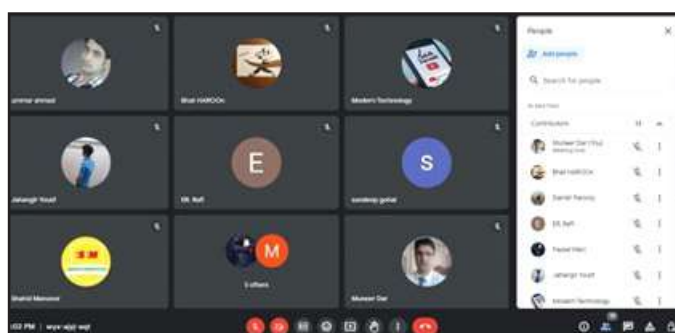
NIELIT Srinagar conducted a 3-day workshop on Android App Development from 7th to 9th August, 2023 for 10+2 passout students. The participants were provided with hands-on experience in creating Android apps. Some topics such as App Architecture, working with Widgets, Activity and Intents, Menus, Android SQLite were discussed in detail. The workshop included practical exercises and coding assignments. It served as an excellent opportunity for beginners to acquire practical skills in mobile app development.

Workshop on Cyber Security

NIELIT Haridwar had conducted an illuminating workshop on Cyber Security at Shiv Dale School, BHEL, Haridwar. A total of 240 youths were introduced to the world of digital safety, gaining valuable insights into the importance of securing their online presence. Knowledge was recognized as the key to fostering a safer digital world, and NIELIT'scommitment remained unwavering in nurturing the next generation of tech-savvy and cyber-aware individuals. The students participated in interactive sessions demonstrating online threats, and acquired essential skills to protect themselves in the digital realm. It also included practical demonstrations, providing hands-on experience in identifying and mitigating potential cyber risks.

NIELIT Haridwar has also organized an awareness workshop on Cyber Security. During the sessions, students were engaged in discussions, practical exercises, and interactive learning experiences. NIELIT Haridwar was enthusiastic about its role in equipping students with essential cyber defence skills, contributing to a safer digital environment.

Workshop on "Cyber Security" at Dev Sanskriti Vishwavidhyalaya

NIELIT Haridwar conducted an illuminating workshop on Cyber Security at Dev Sanskriti Vishwavidyalaya (DSVV), Haridwar, Uttarakhand. A total of 170 young minds had the opportunity to delve into the realm of digital safety and gain a deep understanding of the importance of securing their online presence. The workshop was a resounding success as it speaks volumes about NIELIT Haridwar's dedication to empowering the youth with the knowledge and tools necessary for a secure digital future. By providing such workshops, NIELIT Haridwar is playing a vital role in building a more cyber-aware and secure society. It's essential to continue these efforts to ensure that young people are well-prepared to navigate the digital landscape safely and responsibly.

Workshop on "Digital Literacy and Cyber Safety"

NIELIT Haridwar conducted training sessions on digital literacy and cyber safety at GGIC, Bhagwati Pokhar, Dwarahat, GGIC, Baraechhina, Almora, and Saraswati Vidya Mandir Inter College during the Digital India week. These sessions aimed to empower students with essential digital skills and awareness of online safety.

The training covered various aspects of digital literacy, including internet usage, online security practices, and safe navigation in the digital landscape. The centre was proud to contribute to the Digital India initiative by equipping students with knowledge and skills to thrive in the digital age.

Workshop on Digital Awareness

NIELIT Agartala conducted one workshop on "Use of Mobile Applications for Digital Payment, e-Governance Services, IT applications, and cyber security" for Women and "Use of ICT Technologies for effective farming and marketing" for farmer at Jampuijala on 16th September, 2023.

Workshop on Cyber Security for School Students

NIELIT Agartala conducted one workshop for school students of Twikarmo HS School, Manughat & Dasarath Dev Memorial H.S School on Cyber Security and Emerging Technologies

Workshop on Digital Literacy and Cyber Security Awareness

NIELIT Kurukshetra has organised a workshop on digital literacy and cyber security awareness for the people of nearby villages. Lecture on Cyber crimes and awareness was given by Ms. Karuna Sheel, STO. in Bairsal village of district Karnal in Haryana. At this event, the awareness for digital literacy was also provided by Ms. Neha Chaudhary (Project Associate). The people of the village participated enthusiastically in this event. A total of 100 people from Bairsal participated in the event. This effort by the centre was praised by the Sh. Anuj Kumar (ex Sarpanch Bairsal Village).

CORPORATE TRAINING/ FDPs

Corporate Training for 21 Senior officials of STPI

NIELIT Chandigarh conducted a six (6) days corporate training for 21 Senior officials of STPI (Software Technology Park of India) was conducted in July, 2023. The topics includes the emerging technologies such as AI, Data Science, Machine Learning and Blockchain and Case Studies. The participants were given hands on various applications. The sessions were taken by Ms. Anita Budhiraja, Dr. Sarwan Singh and Dr. Manish Arora, Dr. Sanjeev Gupta, ED, of the centre addressed the participants on the valedictory and apprised about the significance of these emerging and disruptive technologies and distributed the certificates to the participants.

Corporate Training of Technical Officials

A corporate training of Technical Officials of IT Department of BBMB across Punjab was conducted in Web Application Development in .NET Technology and SQL Server Database. The full-day hands on training of 10 days were conducted in August, 2023. The technical officials were given project-based training wherein the backend server-side programming in ASP.NET. The participants were imparted training on generating reports using SSRS and hands on security aspects required in a Web Application. The training was conducted at NIELIT Chandigarh by Ms. Anita Budhiraja, JD, Ms. Meenu Mohindra, JD and Dr Manish Arora, AD of the centre.

DGR Officials Training in O-Level (IT) Course

A batch of Directorate General of Resettlement (DGR) in O-Level (IT) Course concluded in August, 2023. The training was imparted to 50 participants. The valedictory function of the batch was honoured by Lt. Col Kaushlendra and Dr. Manish Arora, AD, NIELIT Chandigarh. LT Col appreciated the trainings being imparted to the DGR sponsored participants and encouraged the participants for looking for job avenues in IT field.

DGR Officials Training in Multimedia Developer

A batch of Directorate General of Resettlement (DGR) in "Certified Multimedia Developer" commenced from 14th Aug,2023. There are 40 participants from PAN India. The inaugural ceremony of this course was honored by Brig. Vijay Kumar Jha and Lt. Col Kaushlendra. They motivated the participants and told them to avail the great opportunity to learn from NIELIT.

FDP on "AI and Data Science"

NIELIT Chandigarh conducted a two-week FDP on "AI and Data Science" for 25 Faculty members of Computer Science of different Chandigarh Government Schools with hands on various applications. The training was conducted by Ms Anita Budhiraja, Joint Director. The faculty members was addressed by Dr Sanjeev Gupta, ED, of the centre.

Training Programme on Emerging Technologies

A four (4) day" Interaction-cum teachers training programme" for NCPUL CABA-MDTP faculties was conducted from 7th to 10th August, 2023 in online mode to upskill the faculty members deployed at various CABA-MDTP Centres. The training programme was conducted on Emerging Technologies, Artificial Intelligence & Machine learning using Python. A total of 90 candidates from NCPUL Centres of Delhi, Uttar Pradesh and Madhya Pradesh 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.

Faculty Development Program [FDP] in Artificial Intelligence

NIELIT Delhi launched a 5-day FDP on NSQF-aligned "AI Development Associate Course" in July, 2023. NIELIT Chandigarh and Intel India designed the course. The lectures were designed and delivered by Intel officials. Ms Anita Budhiraja, JD, NIELIT Chandigarh delivered some of the lectures.

Govt. Teachers Training in Cyber Security

NIELIT Chandigarh completed two FDP batches for teachers of Chandigarh's Government Schools in "Cyber Security" in July and August, 2023. The batches of two-week training upskilled the faculty members in the cyber security area. The candidates were trained on network security, email security and various malwares. The event was addressed by Dr. Sanjeev Gupta, ED and the training was conducted by Dr Raminder Singh, Scientist D.

DGR Officials Training in Multimedia Developer

NIELIT Chandigarh concluded an NSQF course "Multimedia Developer" for JCOs and ORs in September, 2023 under the Directorate General of Resettlement (DGR). DGR's Joint director DRZW ad dressed the trainees at the centre and also interacted with the NIELIT faculty members and trainees. The trainings are sponsored by DGR for smooth transition of soldiers into the civil street. Dr. Sanjeev Gupta, ED, addressed the participants and discussed their future goals and prospects.

Training on 'Digital Forensics & Cyber Crime' for Police Officials

NIELIT Kohima conducted five (5) days advanced training on "Incident response and Digital Forensics" with hands-on practical for the Nagaland Police from 24th to 28th July, 2023. The valedictory session was honoured by Hon'ble Advisor, Shri Sethrongkyu, IT&C, Economics and Statistic, Evaluation Government of Nagaland.

Training on Tackling Crime in Cyber Space

NIELIT Kohima conducted a seminar program on "tackling Crime in Cyber Space" for the police officials of 2nd NAP BN, Alichen. The program was organised by the 2nd NAP BN, Alichen in collaboration with the centre. A total of 21 Police officials attended the training program.

Bootcamp on Drone Communication and Security

NIELIT Srinagar Centre organized two bootcamp training programs as part of the "Capacity Building for Human Resource Development in Unmanned Aircraft System (Drone and related Technologies)" project, which is funded by the HRD Division of the Ministry of Electronics and Information Technology (MeitY), Government of India.

1. Drone Programming and Simulation Bootcamp (Bootcamp 2.0):

   a) Duration: 5 days (40 hours), from July 24, 2023 to July 28, 2023.
   b) Participants: 33
   c) Objective: The primary goal of this bootcamp was to introduce and sensitize students and professionals to the fundamentals of Drone Programming and Simulation. It covered essential aspects of software development for controlling and monitoring unmanned aircraft systems, with a focus on practical demonstrations and hands-on experience.

2. Drone Communication and Security Bootcamp (Bootcamp 3.0):

   a) Duration: from September 4 to September 9, 2023.
   b) Participants: 34
   c) Collaboration: This bootcamp was conducted in collaboration with Govt. College for Women Nawakadal Srinagar.
   d) Objective: The focus of the bootcamp was on Drone Communication and Security, with an emphasis on utilizing flight simulators, flight stack software, and formal security validation tools. The program was designed for undergraduate and postgraduate students from diverse academic backgrounds, including BE, B.Tech., BCA, and MCA. Its primary objective was to introduce these students to the fundamentals of Drone Communications and Security through practical demonstrations and hands-on activities.

Both bootcamps were significant initiatives in the field of unmanned aircraft systems, providing valuable training and education to participants in the areas of drone programming, simulation, communication, and security.

Customized Corporate Training Program

IISM Group at NIELIT Chennai has conducted a week of practical-oriented training program for IIITM officials in the Domain of "Data Centre Infrastructure" using the Cloud-based Virtual Lab environment from 3rd to 7th July 2023 at IIITM Gwalior.

Training Program on "Python with Data Science and Machine Learning"

NIELIT Srinagar has introduced a 4-week training program on "Python with Data Science and Machine Learning" for candidates of JAKLI regiment of the Indian Army. The first batch of the training program started on 7th August 2023 with 10 candidates. The second batch of the training program started on 18th September 2023 with 25 candidates. The course provided the participants with a comprehensive understanding of data science techniques, including data collection, analysis, and interpretation, as well as machine learning algorithms for predictive analytics. It equipped them with the tools and knowledge necessary to harness data for enhanced strategic planning, intelligence analysis, and logistical optimization.

Training Program on "Python with Data Science and Machine Learning"

NIELIT Jammu has introduced a 3-month training program on "Python with Data Science and Machine Learning" for 39 JCO's/OR's, sponsored by the Directorate General of Resettlement (DGR). The program covers a comprehensive curriculum, including Python programming, data manipulation, and machine learning techniques, with a strong emphasis on hands-on learning through practical exercises and projects. This initiative not only equipped the participants with in-demand skills in data science and machine learning but also aligned with the broader objective of facilitating a smooth transition into civilian life by providing them with marketable and relevant skills, ensuring their successful resettlement into the job market.

Training Program for Army, Navy & Airforce Officials

NIELIT Aurangabad in association with the Directorate General Resettlement has been conducting skilling programs for retired Army, Navy and Air Force Officials. Officials of our Armed Forces are being provided with complete professional & hands-on- training from installation of software to handling professional services. This training aims to enable them to become self –employable, entrepreneurs and industry ready. Army Officials from all over the country are participating in these skilling programs. Under this program, 23 candidates have completed the NIELIT O Level course in August 2023. The duration of the course is six months. Currently, 40 candidates are undergoing a training program in the course Certified Multimedia Developer.

Training Program on PCB Design, Fabrication & Testing

At Training program on PCB Design, Fabrication & Testing was conducted at NIELIT Aurangabad from 11th to 15th September, 2023. Seventeen DRDO Officials from reputed R&D Labs across India participated in the training program.

Cyber Security Training for Government Officials

NIELIT Aurangabad conducted Cyber security training for Government officials of various Govt Departments. Twenty Government officials participated in the two days training program conducted on 26th and 27th September 2023.

Deep-dive Training Session for Chief Information Security Officers

NIELIT Haridwar elevated Cyber Security to the next level by conducting a deep-dive training session for Chief Information Security Officers at the prestigious Ordnance Factory Institute of Learning in Dehradun, Uttarakhand. This initiative was a privilege, as it aimed to empower these tech leaders with cutting-edge knowledge and skills to safeguard our digital world effectively.

The training sessions delved into advanced Cyber Security strategies, threat mitigation techniques, and the latest industry best practices. Participants engaged in hands-on exercises and real-world simulations, enhancing their capabilities to protect critical digital assets.

Session on "Digital Personal Data Protection Act 2023"

NIELIT Haridwar conducted informative sessions on "Digital Personal Data Protection Act 2023" and "Roles & responsibilities of CISO" for State Government officers at the esteemed Dr. RS Tolia Uttrakhand Academy of Administration, popularly known as ATI-Nainital. These sessions provided valuable insights into the latest legal provisions and Cyber Security responsibilities. The sessions aimed to equip government officers with a comprehensive understanding of data protection regulations and the pivotal role of Chief Information Security Officers (CISOs). Interactive discussions, case studies, and practical scenarios were part of the engaging learning experience.

Training on Online Office Productivity Tools & Microsoft Application

NIELIT Haridwar's initiative to conduct a comprehensive training session on Online Office Productivity Tools and Microsoft Applications for government officials at CTRFA (Centre for Training and Research in Financial Administration) in Dehradun is a valuable endeavour. Equipping public servants with the latest digital skills is essential in today's fast-paced, technology-driven world, and it can significantly enhance productivity and efficiency within government organizations. By providing this training, NIELIT Haridwar is contributing to the modernization of government operations and the enhancement of public services. Ultimately, such initiatives benefit not only government officials but also the citizens they serve, as improved efficiency can lead to better public services and governance.

Training for the Officials and Personnel of WBSPMG & VARASA

NIELIT Kolkata conducted a Corporate Training to the Officials of West Bengal State NGRBA Program Group (WBSPMG) on Basic Computer Training (60 hours) from 4th July to 7th September, 2023. Certificate distribution and the Closing Ceremony of the programme were held on 07th September, 2023. Certificate distribution and Closing Ceremony of the programme were held in the presence of Smt. Nandini Ghosh, IAS, Secretary with Additional Charge of Special Secretary, KMDA, Sr. Special Secretary, Urban Development and Municipal Affairs Department, Program Director, WBSPMG, GoWB, Shri Ranjan Kumar Jana, Director (Finance and Administration), WBSPMG, GoWB, Shri V. Krishnamurthy, Executive Director, NIELIT Kolkata, Shri Tapas Trivedy, Scientist 'D', NIELIT Kolkata. The Executive Director, NIELIT Kolkata interacted with the participants about the course.

The training was highly appreciated by the participants and they promised to provide quality output in their day-to-day office work. Secretary Madam delivered a motivational speech to the participants and she also highly appreciated the programme. The program concluded with a vote of thanks by Shri Tapas Trivedy and mementos were given.

Inauguration of DGE sponsored Training Programmes

DGE sponsored Training Programmes on 'IT O-Level' and 'Computer Application & Business Associate Training' were inaugurated on 5th July 2023 at the Jadavpur University Campus of NIELIT Kolkata by Shri. V. Krishnamurthy, Executive Director of NIELIT Kolkata in presence of Shri. Santosh Kumar, SREO, DGE and Shri. Tapas Trivedy, Scientist-D. The program was coordinated by Smt. Rashmi Mandal Vijayvergiya, Scientist-C. The participants will be trained on IT O level (11 months) and Computer Application and Business Associate Training Programme (12 months).

The Executive Director acknowledged the candidates about the importance of the DGE Sponsored course and opportunities available after completing the course. Shri. Santosh Kumar also informed the candidates about the Course fundamentals, role of Government of India in sponsoring these courses and requested the candidates to attend the course sincerely. Vote of thanks was given by Shri. Tapas Trivedy, Scientist-D.

DGR sponsored IT 'O' Level Course

A batch of 46 participants of DGR sponsored IT O-level course commenced from 6th February 2023 at the Salt Lake Campus of NIELIT Kolkata was completed on 4th August, 2023. The Closing Ceremony of the course was graced by Brigadier S. Kapoor and LT Col PP Saha from DGR and Shri. V. Krishnamurthy, Executive Director, NIELIT Kolkata. Participants were welcomed by Smt. Rashmi Mandal Vijayvergiya, Sc-C & Course Coordinator.

The Executive Director, NIELIT Kolkata congratulated the candidates on completing the course and also acknowledged them about the opportunities available with them on completing IT O-level. Brigadier S. Kapoor also motivated the candidates to take up jobs after improving their qualification on specific domains. He informed them about the jobs that were taken up by retired officials and opportunities available in different sectors. LT Col PP Saha asked the candidates about their experience in NIELIT Kolkata and about their learning from the course.

Capacity Building of School Teachers in IECT Technologies

Teacher's Training Programme of six days on "Capacity Building of School Teachers in IECT Technologies" under NECB 2.0 project sponsored by MeitY, Govt. of India was conducted by NIELIT Imphal from 24th to 30th August 2023. A total of 201 teachers from Heritage Convent, Standard Robarth Hr. Sec. School and Ajad English School attended the training programme.

Corporate Training to Defence Personnel at AEC, Pachmarhi

Corporate Training Programme on NSQF Level 5 Course (480 Hours) on Cyber Security and Social Media Analyst was conducted by NIELIT Kolkata for the defence personnel at AEC Training College & Centre, Pachmarhi, Madhya Pradesh from 19th June to 12th August, 2023. Thirty nine participants have been given theoretical as well as practical training on Advance Networking, Cyber Security & Forensics, Social Media Analysis, ML using Python, Linux and Server Administration, and Disruptive Technologies namely Big data & Cloud Computing during the programme for their readiness for the OJT in their respective fields.

The resource persons for providing the training were senior faculties from the centre namely Mrs. Krishnakali Kar Khan, STO, Shri. Bhaskar Banerjee, Scientist-D, Dr. Kalyan Baital, Scientist-D & Coordinator as well as several project assistants of the centre.

Certificate distribution and the Closing Ceremony of the programme were held in the presence of Brig VK Bhat, Comdt, Capt. DS Bhati, Shri. Bhaskar Banerjee, Scientist-D, Dr. Kalyan Baital, Scientist-D along with other senior officers from AEC Training College & Centre. The programme was highly appreciated by all the senior officers of AEC Training College & Centre and the participants. Brig VK Bhat, Comdt congratulated all the participants and wished for their upcoming OJT with the knowledge gained from the NIELIT Kolkata trainers. He also appreciated the trainers of the centre for providing the training. Finally, the programme concluded with the exchange of mementoes.

TRAINING PROGRAMS

Cyber Secured Web Development Associate Training Programme Inaugurated

DGE Sponsored Training Program on Cyber Secured Web Development Associate Training Programme was inaugurated on 4th July, 2023 at the Salt Lake Campus of NIELIT Kolkata by Shri. V. Krishnamurthy, Executive Director of NIELIT Kolkata in presence of Shri. Santosh Kumar, SREO, DGE and Shri. Tapas Trivedy, Scientist-D of the Centre. The program was coordinated by Smt. Rashmi Mandal Vijayvergiya, Scientist-C. The participants will be trained on Cyber Secured Web Development Associate Training Programme for 12 months. The Executive Director introduced the candidates about the benefits of the course and importance of Cyber security in today's digital world. Shri. Santosh Kumar also informed the candidates about the benefits being provided under the sponsored training. The vote of thanks was given by Shri. Tapas Trivedy, Scientist-D.

One-week awareness programme for "Sr. Citizens/Women"

NIELIT Haridwar conducted 28th batch of the "One Week Online Awareness Programme" on the "Use of Mobile Applications for Digital Payment and e-Governance services" for Senior Citizens and Housewives free of cost. This effort reflects a commitment to empowering Sr. Citizens & Housewives with the knowledge and skills needed to access various e-Governance services provided by the Government of India.

The program's objectives, including reducing the fear of using digital mediums among Senior Citizens and Housewives, are crucial in today's increasingly digital world. It's heartening to hear that the program has been successful and that participants have gained confidence in using digital platforms.

This initiative by NIELIT Haridwar is a positive step towards digital inclusion and empowerment of Senior Citizens and Housewives, aligning with the belief that contributing to society is a duty, not charity. It's encouraging to see that more than 870 individuals have already benefited from this program, and it has the potential to make a significant difference in the lives of many more.

Seminar on Cyber Security at College of Engineering, Roorkee

NIELIT Haridwar organized an enlightening seminar at the College of Engineering, Roorkee, Uttarakhand. The seminar explored the diverse scopes of Cyber Security, providing valuable insights into the dynamic and promising field for the students' future careers.

During the seminar, experts shared in-depth knowledge, real-world examples and engaging discussions, sparking enthusiasm among attendees. This seminar not only broadened their understanding but also inspired them to consider the vast opportunities within the realm of Cyber Security.

Training Program on Basics of Web Technologies & Programming Concepts

A total of 400 dropout students were trained by NIELIT Shillong during August- September 2023 in Basics of Web Technologies & Programming Concepts

One day Training on Basic of MS Excel and Cyber Security

NIELIT Aizawl organised "One day Training on Basic of MS Excel and Cyber Security for Govt. Employees" at NIELIT Extension Centre Lunglei on 4th July, 2023. There are 50 participants form DC Office, SP Office and Border Security Force (BSF) Lunglei, benefited from the program.

Training on Advanced Cyber Forensics for Law Enforcement Agency

NIELIT Aizawl in collaboration with Mizoram Police are organising "5 Day's training on Advanced Cyber Forensics for Law enforcement Agency" during 5th to 9th September, 2023 at NIELIT Aizawl. The training programme was inaugurated by Shri. C. Vanlalnunga, Jt. Director (A&F), NIELIT Aizawl. Shri. Lalrempuia Sailo, STO and Shri Lalremruata, Project Associate are the main resource persons in the training.

Awareness Program on Cyber Security and Emerging Technologies

NIELIT Kohima conducted an awareness program on "Cyber Security" for the undergraduates at Mt. Tiyi College. Shri. Moriremba Amer, Joint Director addressed the participants and laid emphasize on the importance of Cyber Security awareness in our everyday life.

Students Enrolled in Work Based Learning Scheme

NIELIT Chandigarh enrolled students in Work Based Learning Scheme of MeitY in August, 2023 wherein the students are being provided internship in Emerging technologies like IoT, AIML, Blockchain and Cyber Security to strengthen the SC, ST, Women and EWS computer engineers. An orientation program for one week was conducted for the freshly enrolled students.

Promoting Coding Literacy among Youth through Scratch 3.0 Webinars

NIELIT Tezpur Extension Centre conducted a webinar titled: "Scratch: The art of Coding for all" on 20th July, 2023 to promote coding literacy and encourage young minds to explore the exciting world of programming. The webinar was organized with the intention of introducing beginners to the fundamentals of coding using Scratch 3.0, a popular visual programming language developed by MIT Media Lab. A total of 131 school students joined the program.

School Teachers' Training

NIELIT Kohima conducted a teachers' training program for primary, middle and High school Teachers on capacity building of school teachers on IECT Technology at Changki Village with IT education and related applications to reach out to the people. Hands-on training was also given to the teachers.

Awareness Program for Senior Citizens

An awareness program was conducted on the theme "Emerging Technologies/Digital Payment/ Digital Marketing" for the Elderly at Changki Village, Mokokchung by NIELIT Kohima. The elders were made aware on the basic use of mobile applications for digital payments and e-governance service.

Entrepreneurship Development Program

NIELIT Kohima organized a five days Entrepreneurship Development Program aimed at enhancing the livelihood of artisans in the handloom and handicraft sector of the North-eastern states from 17th to 21st July, 2023 held at NIELIT Extension Centre in Dimapur. The program drew the participation of 100 enthusiastic artisans and entrepreneurs eager to combine their traditional expertise with modern digital techniques.

The objective of the program was to equip these skilled artisans with the tools and knowledge necessary to meet the evolving demands of the market while preserving the rich cultural heritage embodied in their craftsmanship. By integrating digital interventions into their work, these artisans are now better positioned to cater to contemporary consumers and compete effectively in the competitive market.

The participants were presented with well-deserved certificates in recognition of their active engagement and accomplishments throughout the program.

Training program in "Python with Data Science and Machine Learning"

NIELIT Srinagar conducted 4 weeks training program on 'Python with Data Science and Machine Learning' for B. Tech. CSE students of Govt. College of Engineering and Technology, Safapora, Ganderbal J&K. The course commenced on September 25, 2023. A total of 48 students participated in the training program. Concepts of Python programming and fundamental data structures were discussed in detail. Hands-on sessions were conducted on data science libraries like NumPy and Pandas, data analysis, data cleaning techniques, and data visualization. The concept of machine learning, its models, and the implementation of its algorithms were also covered in detail.

Training Program in NSQF Aligned Courses

NIELIT Aurangabad is conducting training in the NSQF Aligned Courses namely 'Foundation Course in VLSI Design' of 90 Hrs and 'Certified VLSI Design Engineer' of 480 Hrs from 21st August, 2023. There are 31 students getting trained in these courses at NIELIT Aurangabad. Students are getting deep knowledge about IC Design flow, Hardware modelling using Verilog HDL, VLSI Verification Techniques etc. Dr. Jayaraj U.Kidav, ED, NIELIT Aurangabad is the Chief Resource Person and Mr. Shashank Singh is the Course Coordinator of these courses.


NIELIT Aurangabad is also conducting NSQF Aligned IT courses, namely Foundation Course in Machine Learning using Python, Certified Web Developer, Certified System and Networking Specialist, CCC (Course on Computer Concepts). A total of around 200 students have been trained in these courses.

High-End Courses at NIELIT Chennai Centre

NIELIT Chennai Centre conducts regular postgraduate-level courses in advanced areas of Electronics and Information Technology such as Data Science, Information Security, Cloud Computing, Embedded systems, and VLSI. These courses are offered in the full-time mode for a 6-month duration twice a year.

The 6th batch of Embedded Software Engineer [NSQF Level 6-ED600] started in Online-Blended mode on 27th September, 2023 along with a 2nd batch of the PG Program of Embedded & SoC Design[ES600].
Shri Shoukath Cherukat, Scientist 'E' & Group Coordinator, Shri Ishant Kumar Bajpai, Scientist 'D' & Group Head along with candidates and other training staff took part in the inauguration ceremony. The said course develops hands-on expertise in ARM Cortex-M programming and interface, Linux, RTOS, Device Drivers, IoT, Data Analytics, HLS programming, FPGA prototyping, and Accelerator Design. More than 50 students have registered in these programs.
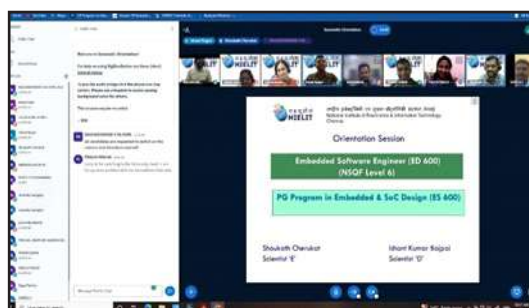
The next batch of PG Program of Data Engineering [NSQF Level 6-DS600] started in Online-Blended mode on 23rd August 2023. Dr. Sanjeev Kumar Jha, Scientist 'D' & Group Head, along with candidates and other training staff took part in the inauguration ceremony. The said course develops hands-on expertise in Linux Programming, Hadoop Administration, Machine Learning, and Deep Learning. More than 35 students are currently undergoing the said program.

Seminar on Digital Literacy and Cyber Security Awareness

Expert lecture on need of Digital literacy in basic education system and Cyber Security awareness was given by Ms. Karuna Sheel, Senior Technical Officer in Government Senior Secondary School, Ameen, Kurukshetra, Haryana. 80 students participated on this seminar. During this event, Ms. Kamla Batra (Principal Government Senior Secondary School, Ameen) and other IT staff of school were also present.

Successful execution of PMKVY 4.0 at NIELIT Kurukshetra

NIELIT Kurukshetra Centre has achieved the given targets and trained 800 students under Pradhan Mantri Kaushal Vikas Yojna(PMKVY) 4.0 scheme by NSDC for skill development.

640 students in Associate Data Entry Operator, 40 students in Software Developer Associate and 120 students in Media Content Developer were enrolled for the execution of the scheme.

Training of Trainers Program on Cyber Security and Cyber Hygiene

A 2-day Training of Trainers Program on Cyber Security and Cyber Hygiene was conducted by NIELIT Kolkata at its Salt Lake Campus for the nominated CVC officers across India on the 26th & 27th of September 2023.

The program was inaugurated in the presence of Shri V. Krishnamurthy, Executive Director, Shri Goutam Saha, Scientist-E, Shri Tapas Trivedy, Scientist-D & Vigilance Officer, Dr. Kalyan Baital, Scientist-D & Course Coordinator, Mrs. Varsha Deshmukh, Assistant Director (Admin) among other NIELIT Kolkata officers and senior officers from several Govt Departments namely HCL, Coal India, DVC, NALCO, Uranium Corporation, MSTC, etc. In the inaugural session, the Executive Director highlighted the activities of NIELIT, particularly the Kolkata centre, and expressed deep interest in possible future collaboration in training, development, examination, and consultancy. In the technical sessions, several aspects of Cyber Security measures and techniques have been explained with demonstrations for Cyber Security enhancement in their respective organizations. The participants appreciated the quality training as well as excellent administrative support during the training. The program was closed with a certificate distribution ceremony where the participants promised a future collaboration.

Training in AI & ML in Joint Certification with IIT Ropar

A fresh batch of 23 students in Artificial Intelligence and Machine Learning 6 months industrial training in joint certification with IIT Ropar commenced in July, 2023. The 6 months course covers four modules, Python Associate, Data Analyst, AI and Machine Learning Expert and Neural Networks and Deep Learning Professional. The 6 months training is Project based training which gives a comprehensive exposure to Machine Learning and Data Science Projects to the students. Students develop a major project using Computer Vision, NLP or Predictive Analysis. The training is being conducted in hybrid mode.

Summer Training/Internships

Work Based Learning (WBL) Internship Program

NIELIT J&K is currently conducting second batch of Work-Based Learning (WBL) internship programs in the field of Artificial Intelligence and Machine Learning and Networking both at NIELIT Srinagar and at NIELIT Jammu centre. The internship program started on August 23, 2023. The first batch, comprising eight candidates, successfully completed the internship on September 13, 2023. Certificates were awarded to the candidates by Sh. Shameem Khan, DIC, NIELIT J&K. Two candidates from the first batch were upgraded to level 2 of the program. Speaking on the occasion the DIC, J&K, highlighted the numerous benefits of the WBL program. He emphasized that this program offers students a distinctive opportunity to acquire practical, hands-on experience in the fields of AI and ML and Networking, thus significantly enhancing their readiness for careers and overall employability.

M. Sc. in Computer Science Launched

NIELIT Chandigarh launched two year Post Graduate course "MSc in Computer Science with Specialization in Data Science in affiliation with Punjabi University, Patiala. This is the first of its kind post graduate program under Punjabi University. The four semesters will cover the latest trends and topics of Data Science and will make the students industry ready with the latest syllabus and contents.

Summer Training in "AIML/Python with Data Science and ML" Started

Six week and 4-week Summer Training classes commenced in July, 2023 in "AIML/Python with Data Science and ML" in Chandigarh Extension Centre and Ropar campus for 55 and 27 students respectively. The students were undergoing B. Tech in Colleges/Universities in and around the region. The students were given hands-on training on Python, Data Science and Machine Learning and all students developed a mini project during the training.

One-month internship on Full-Stack Development Begin

NIELIT Guwahati started a one-month internship programme on "FullStack Development with ReactJS & NodeJS" from 24th July to 18th August, 2023. The internship programme is being attended by 50 engineering students from Girijananda Chowdhury University & Dhemaji Engineering College of Assam. The programme was inaugurated by Dr Y. Jayanta Singh, Executive Director, NIELIT Guwahati and the sessions are being delivered by industry experts in blended mode.

Internship Program for B.Tech. Students in ML, AI & Cloud Computing Started

NIELIT Guwahati started a 21 days full-time internship programme for the B.Tech students of GU-IST (Gauhati University Institute of Science and Technology) on 5th July 2023. The internship programme will be conducted in ML using Python, AI & Cloud computing. The programme was inaugurated by Prof. Tulshi Bezboruah, Director, GU-IST in the presence of Officials and faculty members of NIELIT Guwahati. A total of 110 students of GU-IST will undergo this internship programme.

Capacity Building Projects

Counselling Project of Chandigarh Administration

Fully Online and totally paperless Counselling Project of UT Education Department, Chandigarh was successfully concluded in September, 2023 after implementing three rounds of counselling. 18000 students applied in the first round of counselling. Students were given admission in 40 government schools of Chandigarh in 10+1. The project was implemented under the leadership of Dr Manish Arora, AD, NIELIT Chandigarh.

Empowering Assam's Govt. School Teachers through Comprehensive IT Training

NIELIT Guwahati and its ECs in Assam have started training 1000 government school teachers in Assam nominated by SSA/ RMSA, Assam under North East Capacity Building Project NECB 2.0. The training will be for 5 full days and topics like Office Automation, Concepts of Computer Networks, e-Content Development and Delivery Systems, IT Applications (Digital Payment, e-Governance, Google Site, Mobile Apps, Emerging Technologies) & Cyber Security. The offline training program has been started in Dibrugarh, Kokrajhar, Tezpur and Majuli centres of NIELIT in Assam and other centres will also soon start the same. The training programme was inaugurated by Dr. Y. Jayanta Singh, Executive Director, NIELIT Guwahati in the presence of other senior officials.

Session for Promotion of Aspirational District Project

NIELIT Haridwar conducted a session to promote its courses at the CITM in Udham Singh Nagar, Uttarakhand, as part of the Aspirational District project. During this session, NIELIT Haridwar showcased the diverse range of courses designed by NIELIT to prepare students for a tech-driven world. The session featured informative presentations, interactive discussions, and guidance on various educational pathways offered by NIELIT Haridwar. It aimed to empower students with the knowledge and skills needed to excel in today's dynamic technological landscape.

School Teachers Training under NECB2.0 Project Category-IV

School teachers training under North East Capacity Building Project NECB2.0 Category-4 was e conducted at Dinet Manik Syiem Memorial Hr Secondary School, Shillong, Seng Khasi Higher Secondary School, Shillong July 2023 and at All Saints Diocesan Higher Secondary School Shillong during last week of September 2023. Total of 162 teachers were trained during these programs.

Awareness Program for Farmers on Use of ICT Technology

One day Awareness Program under North East Capacity Building Project NECB 2.0 conducted for Farmers on "Use of ICT Technologies for effective Farming and Marketing" at Nongur Village, Sohiong East Khasi Hills. A total of 88(forty) nos. of candidates participated in the training.

Basics Computer on Office Automation for Dropout Students

Basics Computer on Office Automation (Dropouts) was conducted at Ramakrishna Mission Vivekananda Cultural Centre and Tlong Umiam Secondary School, Weilyngkut, Meghalaya. Total of 461 Candidates enrolled in the Course.

One Day Awareness Program on Cyber Security & Emerging Technologies

NIELIT Churachandpur Extension Centre conducted One Day Awareness program on Cyber Security & Emerging technologies under "Capacity Building in IECT Training in Digital Skillsets and current industry demanding Technology for various sections of society in the NE States (NECB 2.0)" for some of the schools of Manipur during the month of August and September 2023. A total of 372 male and 387 female students participated in the awareness program.

Boot-Camp 2.0 on UAV Fundamentals Conducted

Under the umbrella of the "Capacity building for Human Resource Development in Unmanned Aircraft Systems (Drone and related Technology)" project funded by MeitY, Govt. of India, NIELIT Imphal conducted Boot-Camp 2.0 on "UAV Fundamentals: Construction, Assembly, Flight Training & Application of Quadrotor Drone" from 30th September to 4th October 2023. A total of 32 graduate students from science background took part in the 5-day intensive hands-on training session.

Industry/Academia Collaboration

MoU Signed with UNESCO

An MoU was signed on 19th August, 2023 between NIELIT and UNESCO (The United Nations' Educational, Scientific and Cultural Organization) for a period of 2 years. The MoU aims to support capacity-building and advance training on policy, regulatory, and ethical considerations related to AI, in line with the UNESCO's recommendations, jointly explore and advocate for effective governance models and institutional designs on AI prioritizing transparency, accountability, inclusivity, and fairness while ensuring data privacy and security to maximize the benefits of AI technologies while minimizing risks. Both the Parties intend to undertake a strategic dialogue and cooperation to explore other areas of joint interest for which the Parties could bring their respective expertise and networks, with a view to build a deeper and lasting shared value partnership.

MoU Signed with Intel India

An MOU was inked between NIELIT and INTEL Technology India Pvt. Ltd on 26th September, 2023, for a period of two years, to empower the Future workforce with the necessary AI skills for employability in the digital economy. The MoU signed by Mr. Rajneesh Kr. Asthana, Registrar, NIELIT and Ms. Shweta Khurana, Senior Director, Intel aims at developing an 'AI Development Associate' Course that would have the potential to empower the future workforce with the necessary AI skills for employability in the digital economy and create a good understanding of AI. According to this MoU Intel India would localize Intel® AI for Future Workforce Program to the Indian context while also supporting NIELIT for the successful deployment by - Organizing orientation sessions for the NIELIT officials as well as building capacities among the lead facilitators/ trainers identified by NIELIT as coaches.

MoU Signed with DTU

On 30th August, 2023, an MoU was signed between NIELIT and DTU (Delhi Technological University) for a period of 3 years. This MoU was signed with the objective to develop skilled manpower in the domains of common interest such as management, technology, finance, digital skills, Emerging Technologies etc. through participatory mode such as summer internships placements, field visits, workshops, conferences etc. The Engagement and Scope behind this MoU is to design and deliver training and certification programs in the domain for academicians and industry professionals at the national and international level, to undertake collaborative research/consultancy in the relevant domains and new areas of expertise with the involvement of teams from NIELIT and DTU and to mutually plan and conduct lectures, workshops, symposia, conferences, and other similar events in mutually agreeable areas at the national/international level.

MoU Signed with IETE

NIELIT and IETE (Institutions of Electronics and Telecommunication Engineers) - a leading professional society devoted to the advancement of Science & Technology - signed an MOU on 22nd September, 2023 at NIELIT HQ, New Delhi. IETE, is an Institution that provides leadership in Scientific and Technical areas of direct importance to the national development and economy, while also executing Capacity Buildings and Skill Development projects, under Skill Development Programs in various States of India. Under this MoU IETE will get the Accreditation/Facilitation Status for their Training Centers for various IT and ESDM courses from NIELIT, while the former will organize an Industry meet cum placement fair four times per year for the candidates from NIELIT, who may also conduct training of IETEs sponsored courses in IECT sector.

MoU Signed with AKTU

With the aim to develop skilled manpower in the domains of common interest such as Management, Technology, Finance, Digital Skills, Emerging Technologies, NIELIT and AKTU on the 15th of September, 2023 entered into a Memorandum of Understanding for a period of 3 years. The scope of this Memorandum of Understanding includes collaborative research/ consultancy in the relevant domains and new areas of expertise; offer to students' summer internships, placements, field visits, academic projects, and exchange in areas of common interests and extension of Smart Lab facility developed by NIELIT Calicut to AKTU and its affiliated colleges.

MoU Signed with NSDC

A Memorandum of Understanding was inked between NSDC (National Skill Development Corporation) - a not-for-profit company, established as part of the National skill Development Mission to fulfil the growing need in India for skilled manpower across sectors and NIELIT on the 13th day of September 2023 for a period of 1 year. Exchange of information and knowledge related to the purpose, scope and areas of cooperation under this MoU shall be made in a timely manner in order to ensure efficient and effective outcomes. Skill India Digital Platform is designed to ensure interoperability between the world of education, the world of skilling, and the world of opportunities. Aligned with the Skill India Mission, the comprehensive digital platform is aimed at synergizing and transforming the skills, education, employment, and entrepreneurship landscape of India.

MoU Signed with CERT-IN

With an objective to develop skilled manpower in the domains of Cyber Security, Cyber Forensics, Information Security etc., an MOU was inked between NIELIT and Cert-InTechnology on 4th September, 2023 for an initial period of 3 years. Indian Computer Emergency Response Team (CERT-In or ICERT) is the nodal agency to deal with cyber security threats like hacking and phishing. It strengthens security-related defense of the Indian Internet domain. This MoU aims at launching of Cyber Security and Cyber Forensics Courses for Training and Development, jointly organize and conduct workshops, seminars, and training sessions for educators to ensure high-quality delivery of the course content, as well as design and deliver training

and certification program in the Cyber Security & related fields for students, academicians and industry professionals at the National and International level.

MoU Signed with NSUT

On 30th of August, 2023, at NSUT (Netaji Subhash University of Technology), Dwarka, an MoU was entered into between NIELIT and the former for a period of 3 years. The MoU was inked with the objective of developing skilled manpower in the domains of common interest such as management, technology, finance, digital skills, Emerging Technologies etc. through participatory mode such as summer internships, placements, field visits, workshops, conferences etc. Through this MoU both the parties aim to design and deliver training and certification programs in the domain for academicians and industry professionals at the national and international level, to mutually plan and conduct lectures/ workshops/ symposia/ conferences/ other similar events in mutually agreeable areas at the national/ international level as well as to mutually consider Faculties of NSUT & NIELIT for Higher Education, Quality Improvement Program (QIP), Student Exchange Program, High End Training etc.

MoU Signed with AICTE

A Memorandum of Understanding was entered into at AICTE, New Delhi, on 30th July, 2023 between NIELIT and AICTE (All India Council for Technical Education) be for a period of 3 years. The certificates generated by AICTE Portal/company according to the agreed upon terms of the aforementioned MoU will be digitally verifiable, secure, shareable and available in the public domain to enhance industry value. AICTE will also provide support to NIELIT to create awareness of these internship, certifications, workshops and training program opportunities in its affiliated colleges/institutes by organizing webinars, and social media campaigning at the regional and national levels to encourage the students/learners.

MoU Signed with IETE Noida

A Memorandum of Understanding (MoU) was signed on 5th August, 2023, between NIELIT and Institution of Electronics & Telecommunication Engineers (IETE) Noida for a period of 3 years. This agreement will result in identification of various key area of cooperation in order to promote digital literacy, generate skilled technical manpower and proliferate knowledge sharing among the faculties and members of both the prestigious institutions. The main objectives behind this MoU are for NIELIT Gorakhpur and IETE Noida to identify their common objectives in areas of training and skill development in emerging technologies. which includes the development of training programs and promoting industry-academia collaboration and other relevant domains pertinent to this agreement. Both parties have a reciprocal interest in cooperation and would likely benefit from collaboration in the areas of mutual interest to achieve the goals of improving technology and innovation. NIELIT Gorakhpur and IETE Noida recognize the importance of establishing and strengthening their relationship and fostering closer cooperation. IETE, Noida has agreed to provide built-up space on the second floor of IETE Noida Centre building to NIELIT Gorakhpur for setting up a Centre of Excellence at the campus of IETE Noida with a minimum commitment of 3 years.

MoU Signed with CreatorOS Software Solutions

On 4th of September, 2023, an MoU was inked between NIELIT and Creator OS Software Solutions Pvt. Ltd. for a period of 1 year, with the purpose to establish a good-faith foundation between the parties for future collaborative efforts that are mutually beneficial. Both the parties agree to work together in a cooperative and coordinated manner to achieve collective desires of the partnership. The MoU is designed to detail the specifics of the working relationship between the Parties to vet the success of the potential business collaboration. While CreatorOS would Provide a curriculum to train developers in Web3 development, help build course content and structure for projects to simulate real-life web3 projects, and also act as a thinktank to NIELIT Delhi Center in drafting emerging technology reports and policy recommendations to the Govt. of India; NIELIT will Provide access to the various NIELIT

systems and facilities to CreatorOS for delivering on their responsibilities on mutually agreed terms, and obtain necessary approvals to launch the Web3 curriculum, issue certificates and provide verifiable credentials to the candidates who complete the Web3 courses offered by NIELIT.

MoU signed with NIT Delhi

An MoU was entered into by NIELIT on 20th of July, 2023, at the premises of NIT Delhi. The agreement will be valid for a period of 3 years. Objective of this MoU is to develop skilled manpower in the domains of interest such as IECT, Emerging Technologies etc. through participatory mode such as summer internships, placements, field visits etc., through mutually planned and lectures, workshops, symposia, conferences and other similar events in mutually agreeable areas at the national/international level and to make offer to students for paid/unpaid summer internships, placements, field visits, academic projects, and exchange in areas of common interests. NIT &NIELIT mutually consider Faculties/Scientists Higher Education, Quality Improvement Program (QIP), Student Exchange Program, High End Training etc.

Signing of MoU with starts-ups

Under the umbrella of Innovative Startups, MoU was signed by Shri T. Gunedra Singh, Director in charge, NIELIT Aizawl with MR Pixelcraft Studio, Sekibuhchhuak and Lawhleng *on 25th August, 2023.*

MoU Exchanged between NIELIT & HCL Edtech

NIELIT has exchanged MoU with HCL at NIELIT Chennai on 25th August, 2023 for the development and implementation of various educational programs, training modules competency assessments, etc. in the presence of Prof (Dr.) Madan Mohan Tripathi, Director General, NIELIT, Shri Lalmohan KS, Director NIELIT Chennai and Mrs. Srimathi Shivashankar, Corporate Vice President and Global Head - HCL EdTech.

MoA between NIELIT Chennai & Anna University, Chennai

An MoA has been signed to link NIELIT Chennai and Anna University to offer cloud service Services to Anna University on 25th August, 2023 in the august presence of Prof (Dr.) Madan Mohan Tripathi, Director General, NIELIT and Prof. (Dr.) R. Velraj, VC, Anna University, Chennai, Shri Lalmohan KS, Director, NIELIT Chennai and other dignitaries.

MoU signed between SRM Institute of Science and Technology & NIELIT, Chennai

NIELIT Chennai has signed MoU with SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu on 21st September 2023 at SRM IST. The MoU was signed by Dr. S. Ponnusamy, Registrar, SRM IST and Shri Lalmohan K S, Director, NIELIT Chennai. The other officials present on the occasion were Dr. Revathi Venkataraman, Chairperson, School of Computing, Dr. M. Lakshmi, Professor and Head., Dr G Vadivu, Professor and Program Coordinator, Dr. A Shanthini. Associate Prof., Dr. A Shobana Devi, Assistant Prof from DSBS Department representing SRM IST. Shri. Shoukath Cherukat, Scientist-E and Dr. Sanjeev Kumar Jha, JD (Tech) from NIELIT Chennai attended the function.

The purpose of the MoU is to establish collaboration on academic and research related activities in the areas of mutual interest. The MoU outlined areas of mutual interest and identified initiatives to be undertaken jointly by both institutions.

Meeting with BARTI Officials to Setup Extension Centre/Skill Centre at Nagpur

Dr. Jayaraj U Kidav, Executive Director, NIELIT Aurangabad along with Dr. Lakshman Korra, Scientist 'D'met DG BARTI, Pune and Shri. Anil Karande Deputy collector for preliminary discussion to set up Extension Center/Skill Center in BARTI campus at Nagpur city. Dr. Jayaraj Kidav, Executive Director NIELIT Aurangabad along with a team of Senior officials and Director General, BARTI and Shri. Anil Karande, Deputy Collector also visited Nagpur to see the Skill Centre Setup.

Meeting with Dr. Bhagwat Kishanrao Karad, Union Minister of State for Finance

Dr. Jayaraj Kidav, Executive Director along with Mr. Sasikumar Gera, Scientist 'F' met Dr. Bhagawat Kishanrao Karad, Hon'ble Minister of State (MoS) on 29th September, 2023 and held discussions with Dr. Bhagawat Kishanrao. He was briefed about the activities of NIELIT Aurangabad by Dr. Jayaraj Kidav.

MoU Signed with Dr. Babasaheb Ambedkar Technological University (Dr. BATU)

NIELIT Aurangabad has signed an MoU with Dr. Babasaheb Ambedkar Technological University (Dr.BATU), Lonere for collaboration activities like R&D, Internship and FDP related things.

MoU Signed with Dr. Babasaheb Ambedkar Research & Training Institute (BARTI)

National Institute of Electronics & Information Technology (NIELIT), Aurangabad and Dr. Babasaheb Ambedkar Research & Training Institute (BARTI) have signed a Memorandum of Understanding (MoU) to collaborate on skill development initiatives for scheduled caste candidates in Maharashtra. This partnership marks a significant step towards empowering marginalized communities and bridging the digital divide in the state. The MoU was signed by Dr. Jayaraj U Kidav, Executive Director of NIELIT Aurangabad and Sunil Ware (IRAS), Director General, BARTI at BARTI Pune office. The signing ceremony was attended by Dr. Lakshman Korra (Scientist /Engineer 'D' and HOD - Skill Development) NIELIT Aurangabad, Anil Karande (Deputy Collector and Head of Skill Development Department) BARTI, Pradhnya Mohite(Office Superintendent - Skill Development Department) BARTI, Mahesh Gawai (Project Manager - Skill Development Department) BARTI.

NIELIT Kurukshetra Signed MoU with DAV College Karnal

NIELIT Kurukshetra signed MoU with DAV College Karnal in terms of delivering summer trainings and crash courses. Sh. Sandeep Kumar Ahlawat, Director In charge, NIELIT Kurukshetra and Sh. R.P Saini, Principal, DAV College, Karnal exchanged the signed MoU. At this event Sh. Jitesh Kumar Prajapat, Scientist-C, NIELIT Kurukshetra and Ms. Karuna Sheel, Senior Technical Officer NIELIT Kurukshetra, Sh. Kundan Pawar, TPO, DAV College Karnal were also present.

MoU Signed between NIELIT Kolkata and GKCEM

An MoU was signed by Shri V. Krishnamurthy, Executive Director, NIELIT Kolkata and Prof. Mahuya Das, Principal, Greater Kolkata College of Engineering and Management (GKCEM), Baruipur, Kolkata for imparting Bridge Course training by GKCEM in Blockchain Technology as Spoke under FutureSkills PRIME Programme on 27.07.2023 at GKCEM in presence of officers of NIELIT and GKCEM. The Executive Director, NIELIT Kolkata also delivered a motivational speech to the students of GKCEM during the MoU signing ceremony.

Student Section

National Sports Day Celebrated

NIELIT Chandigarh at its Ropar and Chandigarh campus celebrated National Sports Day on 29th August, 2023 in remembrance of great hockey legend Major Dhyan Chand. Students and staff participated in events like Tug of War, Lemon Race, Carrom Board, Chess, Badminton, Three-legged race. Prizes/Medals were given to the winners. Dr Sanjeev Gupta distributed the prizes and laid out the importance of sports in the lives of students. He inspired the students to actively participate in all the events.

Students attended Seminar organised by IGAR (North)

The BCA Students along with two faculty members attended an insightful Seminar organised by IGAR (North) under the theme "Naga Peace Process: its way ahead and role of all stakeholders" on 16th September, 2023.

Freshers' Day 2023 Celebrated

NIELIT Kohima celebrated Fresher's Day with great enthusiasm to welcome the first-year students of Bachelor of Computer Application (BCA) at its campus on 28th July, 2023. The special guest for the event was Hon'ble Advisor, Shri Sethrongkyu, IT&C, Economics and Statistic Evaluation, Government of Nagaland. The event witnessed the presence of esteemed dignitaries, faculty members, and students, making it a memorable occasion for everyone. Mr Hitoka N Awomi and Miss Ngunlam Konyak were crowned as Mr and Miss Fresher of NIELIT, Kohima 2023.

Orientation Program for First Year Students of B.Tech. and Diploma (DEPM) Courses

Orientation program for first year students of B.Tech and Diploma (DEPM) courses was conducted on 28th August, 2023 at NIELIT Aurangabad. Dr. Jayaraj Kidav, Executive Director addressed the students. Mr. Sasi Kumar Gera, Dean (Academics) and Shri. Lakshman K also spoke during the orientation session and offered greetings to the new students. Mr. Anil Raina, Student Counsellor, Mr. Saurabh Bansod and Mr. Chaitanya K course coordinators also joined in welcoming the students. The different facilities in the centre were introduced to the students and they were made aware of the unique features of the course curriculum and job prospects of the course.

Expert lecture for B. Tech. Students

An expert lecture was delivered on 04th October, 2023 to B. Tech first year students by Dr. Ranjan Maheshwari, Professor, RTU Rajasthan. The Professor motivated & shared the knowledge and guidance to students and faculties about Engineering and emphasis on Outcome Based Education.

Another expert lecture was delivered by Dr. Jyoti Gajrani (HOD Computer Science) Engineering college Ajmer. Dr. Jyoti Gajrani delivered a lecture about Computer Science & Engineering importance, future scopes and motivated to the students.

Freshers Social and Felicitation Function

NIELIT Aizawl organised Freshers Social and Felicitation Function on 2nd September 2023 at Art & Culture Auditorium, Berawtlang Tourist Centre. The function was graced by Prof. R. Lallianzuala, Chairman, Mizo Language Development Board. Director's award was presented by Shri T. Gunendra Singh, Director in charge to meticulous passing out students. Singing, dancing and special items from students and invited artist was Apart from formal session of speeches and award ceremony, the event which took place in a beautiful, decorated hall, witnessed an array of talented performers who captivated the audience with artistic expressions.

INAUGURATIONS & OTHERS

22nd Meeting of the Executive Committee of NIELIT, Chandigarh

The 22nd Meeting of the Executive Committee of NIELIT, Chandigarh Centre was held on 31st July, 2023 in NIELIT Ropar Campus under the chairmanship of Dr. Sanjeev Gupta, Executive Director of the Centre. Members from industry and academia attended the meeting. The Committee discussed the status of academic and financial activities of the Centre.

77th Independence Day Celebrated

NIELIT celebrated 77th Independence Day and joined hands in cherishing the spirit of freedom, and diversity. Dr Madan Mohan Tripathi, DG, NIELIT hoisted the Indian flag along with the staff members at NIELIT HQs. NIELIT Centres across India has also celebrated Independence Day and hoisted the National Flag.

Tezpur EC

Guwahati Main centre & City Centre

NIELIT Officials attended "Quality Initiatives in Technical & Higher Educational Institutions"

To improve the quality of Technical and Higher education imparted in NIELIT institutes across India, 16 NIELIT officials from NIELIT Centres across India attended "Quality Initiatives in Technical & Higher Educational Institutions" Programme conducted by Engineering Staff College of India (ESCI) Hyderabad. Certificates were awarded during the valedictory function conducted from 13th to 15th September, 2023. The programme was organised with the aim to understand the different initiatives taken by Government of India for Quality Assurance in Technical and Higher Education and to provide knowledge and skill on the latest outcome-based systems of NBA and conduct Self-Assessment and to interpret requirements of NBA/NAAC Accreditation Criteria.

First Executive Committee Meeting held at NIELIT Ajmer

The first Executive committee of NIELIT Ajmer was held on 18th July, 2023 at the Centre. The meeting was chaired by Sh. Deepak Wasan, Executive Director, of the Centre and was attended by , Dr. R. S. Meena, HoD Electronic Department, RTU, Dr. Ranjan Maheswari, Professor, RTU, Dr. R. S. Meena, Professor RTU, Sh. Shankar Lal Meena PGM BSNL Ajmer. Sh. Mahindar Singh Shakhtawat, Joint Director DOITC Ajmer, Sh. Rajneesh Kumar Asthana, Registrar, NIELIT and Ms. Chetna Singh Rathore, AD, NIELIT attended the meeting in online mode.

Meeting with SSRDP Officials for Promoting IT skilling

A meeting was held at NIELIT Haridwar with the team of Sri Sri Ravishankar Rural Development Programme (SSRDP) to promote IT skilling in remote areas of Uttarakhand. It's essential to bridge the digital divide and provide opportunities for digital literacy and job-oriented training in the remote areas of the State. The discussions on strategies for bringing digital literacy and job-oriented training to these remote locations reflect a commitment to uplifting communities by equipping them with essential IT skills. In today's digital age, such skills are fundamental for both personal development and economic growth.

Inauguration of MADC NIELIT Study Center, SIAHA

NIELIT Aizawl opened a Study Centre at MADC, Siaha in the most southern location of Mizoram to cater to the educational needs of the local population in this underserved area of Mara Autonomous District Council. Inauguration of MADC NIELIT Study Centre was held on 5th October 2023 which was graced by Shri M Laikaw, Hon'ble CEM, MADC as Chief Guest, Shri F. Lalrinawma, Scientist-E as Guest of Honour and Shri K. Chhihrau, Executive Secretary, MADC as Chairman of the function.

Session On Industry 4.0 and Virtual Reality

Mr. B A Damahe and team from L&T, Mumbai visited NIELIT Aurangabad and gave a demo and training on Industry 4.0 and VR to staff members. A session was conducted for the students of the Centre also.

NIELIT Guwahati team participated in the Conclave on NEP 2020

NIELIT Guwahati team participated in the Conclave on Implementation of NEP 2020, chaired by Hon'ble Governor & Education Minister, Govt.of Assam.

Meeting with the Vice Chancellor Dev Sanskriti Vishwavidyalaya

Shri Anurag Kumar, Director-in-Charge, NIELIT Haridwar held a significant meeting with Dr. Chinmay Pandya Ji, Vice Chancellor of Dev Sanskriti Vishwavidyalaya (DSVV). The meeting was focussed to seeking opportunities to start BCA in affiliation with the university or to introduce some courses of NIELIT for the students of DSVV.

Experts panel from Dev Sanskriti Vishwavidyalaya visited NIELIT Haridwar

NIELIT Haridwar had the privilege of hosting an esteemed Experts Panel. Dr. Sukhnandan Singh, HOD, Department of Journalism & Mass Communication, and Dr. Rajeshwari Triwedi, HOD, Department of Computer Science from Dev Sanskriti Vishwa Vidyalaya, Haridwar, along with Professor Neetesh Purohit from IIIT Prayagraj. The insightful discussions and collaborative spirit shall undoubtedly pave the way for even greater advancements in technology and education. Furthermore, the visit had served as a platform for networking and knowledge exchange among our faculty. The connections formed and ideas exchanged are expected to continue bearing fruit in the form of research collaborations, joint initiatives, and enhanced educational offerings.

Hindi Pakhwada

NIELIT Aizawl celebrated Hindi Pakhwada in collaboration with STPI Aizawl and DGE. Competition was held in Hindi Poem/Rhyme writing, Hindi speech in the topic of "Benefits of Hindi Language" and Hindi song singing completion. Shri T. Gunendra Singh, Director in Charge won the first prize in Hindi song singing competition and Shri F. Lalrinawma won the first prize in Hindi speech competition. Smt. Judy Zothanmawii also won the prize in Hindi Poem writing competition.

Orientation Programme for B.Tech Students

An orientation programme was conducted on 18th September, 2023 for New batch of B.Tech in Computer Science and Engineering (Internet of Things and Cyber Security including Block Chain technology). The orientation programme was inaugurated by Dr. Madan Mohan Tripathi, Director General NIELIT.

Dr. Madan Mohan Tripathi, Director General, NIELIT, Shri Subhanshu Tiwari, Executive Director, NIELIT HQ and Shri Deepak Wasan, Executive Director, NIELIT Ajmer addressed the gathering of students and their parents during the orientation programme.

Inauguration of new IoT Lab & 3D Printing Lab

The new IoT and 3D Printing Lab of NIELIT Kohima was inaugurated by Advisor Sethrongkyu, Information Technology & Communication, Economics & Statistics, Government of Nagaland on 28th July 2023.. The lab is equipped with cutting-edge technology and is expected to empower students to stay abreast of emerging technologies and innovations, thereby preparing them to compete on a global level.

Visit of DG, NIELIT at NIELIT Chennai

Dr. Madan Mohan Tripathi, Director General, NIELIT visited NIELIT Chennai on 25th August 2023. During his visit, he reviewed the ongoing activities of NIELIT Chennai and the setup of NIELIT Virtual Academy for hardware and software courses. He has also interacted with the WBL Interns at the Centre.

Visit of Joint Secretary and Financial Adviser, MeitY to NIELIT Srinagar

Sh. Rajesh Singh, Joint Secretary and Financial Adviser, Ministry of Electronics and Information Technology (MeitY), Govt. of India visited NIELIT Srinagar Centre on July 3, 2023. Various activities of the centre and the status of undergoing MeitY projects at the centre were presented to the Joint Secretary. He acknowledged and appreciated the efforts of NIELIT Srinagar, particularly for Centre's work on the "KASHMIR CARPET TALEEM" project. Sh. Singh advised the Centre to propose innovative project proposals that can address crucial issues at the grassroots level in the Union Territory.

Recognizing NIELIT J&K's expertise in translation software, Sh. Singh proposed that the centre can contribute to the Bhashini mission, which focuses on AI-based language translation. He also directed the Centre to expand its activities in the domains of cyber forensics and cyber security, underlining their significance in today's digital landscape. He advised the Centre to prepare and submit a proposal in the field of electronics to address future challenges and contribute to the growth of the electronics sector. This could involve various initiatives, projects, or programs aimed at enhancing electronics-related capabilities and infrastructure in the Jammu & Kashmir region.

Induction program of students of Diploma Engineering Courses

Induction program for 7th Batch of students of Diploma Engineering Courses have been conducted as in line with AICTE & 13th batch of Bachelor of Computer Application (BCA) on 28th August 2023 at NIELIT Agartala. Director In-charge of the NIELIT Agartala Centre addressed & welcomed all the newly admitted students. They have been made aware by the Academic In-charge, HoDs & Admin and Finance In-charge about the Institute, course curriculum, rules & regulations and other aspects of the Institute

Celebration of Hindi Diwas

Hindi Diwas was celebrated at NIELIT Centres across India. NIELIT Kolkata organised a programme for celebrating Hindi Diwas at its Jadavpur University Campus on 15th September, 2023 under the Chairmanship of Sh. V. Krishnamurthy, Executive Director of the Centre in presence of the employees and students of the Centre wherein a great many students participated in the programme through delivering speech in Hindi, reciting Hindi poems, singing patriotic songs, etc. At NIELIT Shillong Centre, Hindi Diwas was celebrated and prizes were distributed to the participants who took part in the competition of Hindi writing and translating.

Teachers Day Celebration 2023

NIELIT Kohima celebrated Teachers' Day on 5th of September, 2023. The program was initiated by the NSUK. The students showcased their diverse talents from music, dance to stand-up comedy illuminating their creativity and talents. The Teachers' Day celebration fosters a sense of unity and appreciation, and reaffirmed the importance of educators and their impact on the lives of the students.

Swachhata Activities

Glimpses of Swachhata activities done by the students of NIELIT Agartala under " Swachhata Hi Seva Pakhwada - 2023" from 15th September to 2nd October 2023. A cleanliness drive was also held on 1st October 2023 by the staff and students of NIELIT Imphal. About 50 nos. of participants including both staff and students participated in the programme.

Swachhta Campaign Week was observed at NIELIT – Shillong in September, 2023 and activities were scheduled from the 04th to 08th September, 2023.

The week-long program culminated on 08th September, 2023 wherein the whole office rooms, Computer Labs, Medical Labs, server & UPS rooms, almirahs, tables, workspaces, and corridors were cleaned and dusted.

## Observance of World Entrepreneurship Day at NIELIT Imphal

NIELIT Imphal observed World Entrepreneurship Day on 30th August, 2023. Dr. Rajeev Kangbam, Lead, Manipur Technology Innovation Hub and Manager, BRTC, Shri Ningthoujam Amujao Singh, Manager Director, LMP Technology Pvt. Ltd., an Alumni of NIELIT Imphal, shared their success story. Shri N. Debachandra Singh, Director, NIELIT Imphal presided over the program

Certificate Distribution Ceremony by NIELIT Shillong

On 16th September, 2023, a Certificate Distribution Ceremony was held at Sati Raja Memorial Secondary School in Umsning Patarim, Rawa. This event celebrated the achievements of approximately 200 students who had successfully completed the Basics Computer on Office Automation (Dropouts) and Computer Application, Accounting & Publishing Course provided by NIELIT Shillong.

Hindi Workshop on "Development of Hindi in Information Technology"
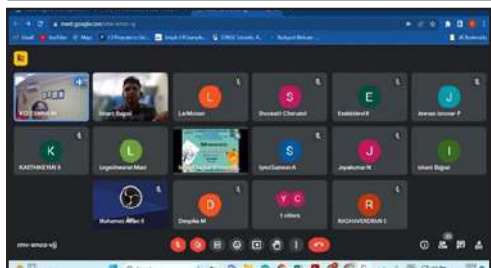
On 25th September 2023, Smt. Koteshwari Ji, a Translation Officer at the Ordnance Clothing Factory in Chennai, conducted an online workshop titled "Development of Hindi in Information Technology." During the workshop, she led a hands-on session using tools such as Google Translate, Gmail Translate, and NIC email. The session was highly informative, with participation from Shri Lalmohan KS, Director, NIELIT Chennai, and other staff members who engaged in practical exercises.

Mega Job Fair at NIELIT Aurangabad

A Mega Job Fair was organized jointly by Training & Placement Cell, Dr. BAMU, NIELIT Aurangabad and Manunited - a social recruitment entrepreneur on 07th July, 2023 at Central Auditorium, Dr. Babasaheb Ambedkar Marathwada Campus, Aurangabad. It was inaugurated by Dr. Bhagwan Sakhle, Registrar, Dr. BAMU. Dr. Jayaraj U Kidav, Executive Director, NIELIT Aurangabad, Dr. Lakshman Korra, Scientist 'D', NIELIT Aurangabad, Dr. Girish Kale, Training & Placement Cell, Dr. Bamu, and Shri. Ravindra Kangralkar were present. Around 30 reputed companies from Pune, Mumbai and Aurangabad participated in the Job Fair. 1730 candidates registered for the job fair, 910 attended interviews and 465 got jobs.

Live Streaming of Chandrayaan – 3 Landing on Moon

NIELIT Centres Staff and students watched the live streaming of Chandrayaan - 3 landing on the moon on 23rd August, 2023.

Industrial Tour and Career Counselling at NIELIT Srinagar

NIELIT J&K organized an industrial tour and career counseling session for BCA students from Govt Degree College, Kupwara at its Srinagar campus on 23rd August, 2023. The main objective was to provide students with practical exposure to industrial environments and offer valuable career guidance. During the tour, students explored specialized technology labs, gained awareness of current IT industry trends, and learned about NIELIT's diverse courses, including data science, cybersecurity, web and mobile app development. They were also introduced to emerging technologies like AI, machine learning, blockchain, IoT, and cloud computing, highlighting their transformative potential in various industries. The event aimed to equip BCA students with insights into the skills and qualifications needed for future career opportunities.

Job Fair at NIELIT Srinagar

Modal Career Centre (MCC), NIELIT Srinagar, organized a one-day job fair at NIELIT Srinagar Rangreth campus on 25th September, 2023. A total of 255 job seekers were registered under the event and 30 candidates were shortlisted.

Job Fair at NIELIT Srinagar & at NIELIT Jammu

Modal Career Centre(MCC), NIELIT Srinagar in collaboration with NIELIT Jammu organized a Job Fair on 09th September , 2023 at Srinagar campus and on 11th September, 2023 at Jammu for the post of Assistant Professor for Guru Nanak Institute of Technology, Hyderabad. 16 candidates were shortlisted from Srinagar and 2 candidates were selected from Jammu region.

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान जम्मू में हिंदी पखवाड़ा 2023 का आयोजन

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, श्रीनगर / जम्मू के जम्मू केन्द्र में 14 सितंबर, 2023 से 29 सितंबर 2023 तक हिंदी पखवाड़ा 2023 का आयोजन किया गया। इस दो–हफ्ते तक चलने वाले आयोजन का आरंभ हिंदी दिवस मनाकर किया गया। इस दौरान हिंदी प्रश्नोत्तरी, हिंदी कविता पाठ प्रतियोगिता, हिंदी टंकण प्रतियोगिता आदि जैसी कई रोचक और शैक्षिक कार्यक्रमों का आयोजन किया गया जिस में कार्यालय के सभी अधिकारियों, कर्मचारियों एवं छात्रों ने सक्रिय रूप से भाग लिया। इस आयोजन का उद्देश्य कर्मचारियों और अधिकारियों को अपने कार्य में और अधिक हिन्दी शामिल

करने के लिए प्रोत्साहित करना था। भाषाई विविधता और प्रभावी संवाद के महत्व को मजबूत करते हुए, इस उत्सव ने न केवल भारत की भाषाई धरोहर को गौरव देने का अवसर प्रदान किया, बल्कि हिंदी को आधिकारिक संवाद का एक और महत्त्वपूर्ण हिस्सा बनाने के विशाल मिशन में भी सहयोग दिया।

Annual Sports Event, 2023

NIELIT Kohima organized the Annual Sports event from 11th to 13th September, 2023. Both indoor and outdoor games took a centre stage making it a memorable and action-packed week for both the students and faculties.

Promoting Hindi Language and Encouraging Participation through Competitions and Awards

NIELIT Guwahati organized Hindi Pakhwara from 14th to 29th September, 2023. During this period, an Essay Competition and Speech/Poetry Competition were organized for the staff and students of NIELIT. On the last day of Pakhwara, a Closing ceremony was organized and Winners were given rewards and certificates. Shri Y. Jayanta Singh, Executive Director, NIELIT Guwahati and Shri Pankaj Shukla, Hindi Officer motivated staffs and students to use Hindi Language in official work and also in their daily life.

Chess Competition and Recognition of Winners

NIELIT Guwahati celebrated National Sports Day from 28th to 29th August, 2023. During this period, a chess competition was organized for staff and NIELIT students. The winners were rewarded and presented with certificates by Shri Y. Jayanta Singh, Executive Director, NIELIT Guwahati.

Orientation program for New Students

Orientation program for newly admitted students to NIELIT Aizawl for the year 2023 was held on 3rd September 2023. Students are admitted to study long-term courses of Diploma in Electronics & Telecommunication Engineering (DETE), Diploma in Computer Science and Engineering (DCSE), Bachelor of Computer Application (BCA), Master of Computer Application (MCA) and Master of Science in Electronics (M.Sc.) (Electronics)). DETE and DCSE was affiliated by Mizoram State Council for Technical Education (MSCTE). BCA, MCA & Msc.(Electronics) was affiliated by Mizoram University (MZU).

16058 Candidates Registered under NCPUL

NIELIT Chandigarh registered 16058 fresh candidates under the NCPUL (National Council for Promotion of Urdu Language) for one-year "Certificate course in Computer Applications, Business Accounting and Multilingual DTP (CABA-MDTP)" and also conducted an examination of candidates under the said course. The course is designed for the 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 the grassroots level.

Transforming Tech Education

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Recognized Certificates
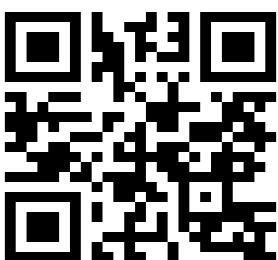
Vernacular Language Support

To Register

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Ministry of Electronics and Information Technology (MeitY), Govt. of India

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