

File No. L-14011/24/2014 - HRD
Government of India
Ministry of Communications and Information Technology
Department of Electronics and Information Technology
(HRD Division)

**Electronics Niketan,
6, C.G.O. Complex,
New Delhi-110003**

Dated: 02.07.2015

Subject: Minutes of second meeting of the 'Expert Committee' under "Scheme for financial assistance to select States/UTs for Skill Development in Electronics System Design and Manufacturing (ESDM Sector)" – reg.

The minutes of the second meeting of the 'Expert Committee' under "Scheme for financial assistance to select States/UTs for Skill Development in Electronics System Design and Manufacturing (ESDM Sector)" held on 17.06.2015 at 11:00 AM in Conference Hall No. 1007, Electronics Niketan, 6, CGO Complex, Lodi Road, New Delhi-110003 are enclosed for information.

2. This issues with the approval of Chairman.

Encl: As above



(P. Victor Albuquerque)
Deputy Director
Tel: 24301394, Fax: 24366558
Email: p.victor@nic.in

To

1. President, C-DEP , Room 207, Department of Management Studies, Vishwakarma Building, IIT Delhi, Hauz Khas, New Delhi- 110018
2. Lt Gen (Dr) SP Kochhar, CEO, Telecom Sector Skill Council, 2nd Floor, Plot No. 105, Sector-44, Gurgaon-122003
3. Shri N.K. Mohapatra, CEO, Electronics Sector Skill Council of India, 422, Okhla Industrial Estate, Phase-III, New Delhi-110020
4. Dr. Ashwini Kumar Sharma, Managing Director, NIELIT
5. Director General, National Skill Development Agency, 9th Floor, NDCC-II, Jai Singh Road New Delhi 110001
6. Director General/Joint Secretary, Directorate General Of Employment & Training, Shram Shakti Bhawan, New Delhi- 110001
7. Prof. Gopakumar K, Chairman, Department of Electronic Systems Engg., IISc, Bangalore -560012
8. Dr. Santanu Chodhury, Dept. of Electrical Engineering, Indian Institute of Technology, Delhi, Hauz Khas, New Delhi – 110016.
9. Shri Josh Foulger, Director, Mobile Phones Procurement & Inbound Logistics, Nokia Telecom, Chennai
10. Shri Amrit Manwani, Sahasra Electronics Pvt. Ltd., F-3, Sdf, Noida Special Economic Zone, Circuit Boards, Noida – 201305
11. Shri Panduranga Prabhu, Managing Director, Bosch Automotive Electronics India Pvt. Ltd., Post Box No. 3000, Hosur Road, Bangalore - 560030
12. Shri Vinod Sharma, CII Head Electronics, Deki Electronics Ltd., B-20, Sector 58, Noida-201301 U.P.
13. Head-Technical Regulations & Corporate Affairs, Panasonic India Pvt. Ltd. 11 & 12 floor, Ambience Corporate Office, Tower-2, Ambience Island, NH-8, Gurgaon-122002, Haryana (kind attn.: to Shri Ashish Kumar Sahay, Sr. Manager – CSR & Environment)

Representatives of State Implementing Agency:-

1. Ms. Maulishree, CEO, ICT Skill Development Society, Department of Information Technology, Biotechnology and Science and Technology, Government of Karnataka, VI Floor, 5 Stage, M.S.Building, Ambedkar Veedhi, Bangalore – 560001
2. Shri G.S. Priyadarshi, Managing Director, UP Electronics Corporation Limited, 10 Ashok Marg, Lucknow – 226001
3. Dr. G. Subba Rao, MD & CEO, Andhra Pradesh State Skill Development Corporation, Skill Development Centre (APSSDC), BRKR Govt. Complex, 6th Floor Tank Bund Road, Saifabad, Hyderabad - 500063
4. Shri Sujiv Nair, CEO, Telengana Academy for Skill and Knowledge (TASK), 1st Floor, H No 1-10-60 to 62, Ashoka Raghupathi Chambers, Begumpet, Opp to Shoppers Stop Plot No. 532, Telengana - 500016
5. Shri Mohd. Akbar Wani, CEO, Jammu and Kashmir e-Governance Agency (JaKeGA) Department of Information Technology, Civil Secretariat, Jammu/Srinagar, Jammu & Kashmir
6. Dr. Reju MT, IAS, CEO (ASAP), Additional Skill Acquisition Programme Secretariat, Higher Education Department, Government of Kerala, 3rd Floor, Trans Towers, Vazhuthacaud, Thriuvananthapuram-695014, Kerala.
7. Shri Raj Kamal Choudhary, Vice-Chairman cum Member Secretary, Society for Promotion of IT Industry in Punjab (SPITIP), Department of Information Technology, SCO 193-195, Sector 34-A, Chandigarh
8. Shri R. P. Gupta, Joint Secretary, Research Development & Training Cell, PO- Aamwala, Dehradun (IRDT, Dehradun), Uttarakhand – 248001

Copy for kind information to:

1. Dr. Ajay Kumar, Joint Secretary (e-Infra/e-Learning) & Chairman
2. Secretary, (IT), Department of Electronics and Information Technology, Government of Karnataka. VI Floor, 5th Stage, M.S.Building, Ambedkar Veedhi, Bangalore - 560 001
3. Principal Secretary (IT), Department of Electronics and Information Technology, Room No. 532, 5th Floor, Bapu Bhawan Uttar Pradesh Shasan Lucknow- 226001
4. Secretary, Department of Information Technology and Communication, Room no 6, North H Block, 1st Floor Secretariat Hyderabad 500 022, Andhra Pradesh
5. Secretary, Department of Information Technology and Communication, North H Block, 1st Floor Secretariat Hyderabad 500 022, Telangana
6. Secretary, Department of Information Technology, Srinagar: (May-Oct) Room 111, 1st floor, Secretariat, Srinagar
7. Principal Secretary (IT), Kerala State IT Mission, ICT Campus, Vellayambalam, Thiruvananthapuram, Kerala - 695 033.
8. Secretary, Department of Information Technology, Union Territory Secretariat, Sector-9, Chandigarh Union Territory
9. Principal Secretary (IT), Information Technology, Government of Uttarakhand, Uttaranchal Secretariat, Subash Road, Dehradun-248001, Uttarakhand
10. Shri A.K. Pipal, Scientist 'F', HRD Div., DeitY
11. Shri S.K. Vyas, Scientist 'E', HRD Div., DeitY - Member Secretary



F.No. L-14018/3/2015-HRD
Department of Electronics & Information Technology (DeitY)
HRD Division

Subject: Minutes of the 2nd Meeting of the "Expert Committee" for the two Schemes viz. (i) 'Scheme for Financial Assistance to States/UTs for Skill Development in ESDM Sector and (ii) 'Skill Development in ESDM for Digital India' – reg.

The 2nd meeting of the Expert Committee for the above two Schemes was held on 17.06.2015 in Conference Room No. 1007, Electronics Niketan, New Delhi under the chairmanship of Dr. Ajay Kumar, Joint Secretary, DeitY. The list of participants is placed at **Annexure-1**.

2. At the outset, the Chairman welcomed the participants and members of Expert Committee and emphasized on the speedy achievements of the targets as envisaged in the two Schemes. He indicated that the SIAs and KIAs should strive hard to achieve the targets. He also emphasized that training under this scheme should be based on actual requirement of industry to enhance employability of pass-outs. With these opening remarks he invited the PMU to present the progress made so far and the issues for discussions.

3. Sh. Mohit Jain, Senior Consultant, PMU informed that the implementation of Scheme-1 has started in 8 states of Phase-1. So far a total of 9250 students have been enrolled/trained/undergoing training out of which 1952 have passed. For Scheme-2, so far details of the 21 States/UTs along with the names of their nominated State Implementing Agency have been received. He informed the committee about the proposed 17 new courses and the best practices adopted by the respective SIAs.

4. Shri N.K.Mohapatra, CEO, ESSCI made a presentation on "ESDM Rollout Challenges" on behalf of the KIAs. He also presented brief highlights of Pradhan Mantri Kaushal Vikas Yojana (PMKVY) and its comparison and impact of the DeitY schemes.

5. Shri Ashish Jain, CEO, Healthcare Sector Skill Council (HSSC) presented about medical electronic related job roles. He indicated that based on the discussions with DeitY, they have started the process of re-designing the QP-NOS for the Job Role 'Medical Equipment Technician (MET)' in the areas of Radiology, Cardiac Care Technology, Dental, Laboratory & Blood Bank, Physiotherapy, Dialysis, Eye/ENT/Surgical/Others at Level-4 ; Basic Clinical Equipment at Level-3; and Medical Equipment Manager at Level-5. It was informed that so far there are 30 TPs for MET job and 25 Hospitals have associated with HSSC for training. It was further indicated that around 7 Medical Device Industry are ready to partner with HSSC for infrastructure development, providing master trainers and curriculum/course development. HSSC also indicated that they had discussions with NIELIT and CSC-SPV for implementation of MET. HSSC requested DeitY to jointly organize a half day workshop for Training Providers on the industry and infrastructural need for MET Training.

6. Ms. Major Aruna Naidu (Retd.), Automotive Skill Development Council (ASDC) informed that ASDC is focusing on Service, Repair and Maintenance sectors of the Automobile Industry. She informed that QP-NOS of Auto Service Technician (L5 & L6) and Auto-Electrician (L4) is already approved. She also informed that ASDC has started the association with TPs for implementation.

7. Thereafter, the Committee deliberated on the new courses to be added, changes in guidelines and speeding up the implementation in the new States/UTs. A brief summary of the deliberations and the recommendations made are brought out in the succeeding section:

7.1 Expert Committee deliberations and recommendations:

i) The Committee was informed that subsequent to the 1st meeting of Expert Committee held on 03.09.2014, 22 courses were recommended by Co-ordination Committee, which were approved by Chairman. In addition, the Co-ordination Committee has now recommended another set of 17 courses for inclusion in the course basket.



Recommendations: The Committee after due deliberations, ratified/ approved the following:

- a) Approval of list of 17 new courses, ratification of 22 courses approved by Chairman earlier, splitting of 1 course from the 1st approved list of 24 courses along with a few changes in Name of course / Eligibility taking the total approved courses to 64 courses as per list at **Annexure-2**.
 - b) Approval of ESDM Certificate Template at **Annexure-3**.
 - c) Approval of Proforma for claiming course fees by Training Partners at **Annexure-4**.
 - d) Approval of Proforma for claiming Certification Fee by KIAs (for students enrolled before 31st March 2015) at **Annexure-5** and Proforma to be submitted by KIA for Transfer of Certification Fee through DBT to students (for students enrolled after 1st April 2015), at **Annexure-6**.
 - e) Ratification of Scheme Guidelines & Process Flows for both Schemes (available at <http://deity.gov.in/esdm/hrd>).
 - f) Approval of Amendment in Scheme Guidelines based on PRSG recommendations as per **Annexure-7** for Scheme-1 and **Annexure-8** for Scheme-2.
- ii) **Issues raised by SIA of Kerala:** It was intimated by ASAP, SIA of Kerala that they are implementing Skill Development Schemes with funding from their State. They sought special dispensation on certain aspects for DeitY Schemes, as follows:
- a) **Relaxation in Age:** As per prevailing ASAP norms, large numbers of enrolled students are currently pursuing studies at School/College Level and are below 18 years of age. Hence, a relaxation in terms of minimum qualifying age for State of Kerala was requested.

Recommendations: In view of special requirement for the state of Kerala, the Committee recommended to accord a relaxation in the age of enrollment of students pursuing studies at School/College level with minimum age of 15 years at the time of enrollment, subject to meeting prescribed eligibility criteria of minimum qualification for each course.

- b) **Relaxation in Employment criteria:** Though most of the students want to go for employment after the training, however after the training given by ASAP in English Communication, Soft Skills & IT, along with the skill course, increases the confidence and proficiency of students which prompts most of the students to continue their studies. Hence, a relaxation in employment criteria was sought.

Recommendations: The Committee reiterated that as per the Scheme Guidelines, the placement of minimum of 70% of the pass-out candidates is required for 100% fee reimbursement to the training provider. Further, reimbursement of 50% of training fee is permitted for all the certified candidates and the balance 50% release is subject to meeting the employment criteria. The Committee felt that employment to the pass-out candidates is an integral part of the Scheme; hence it would not be appropriate to grant any dispensation in this regard.

- c) **Direct Payment to TPs & Students for reimbursement of Fees:** It was informed by ASAP, that they follow a uniform procedure and payment schedule for both ESDM and Non-ESDM courses. The mobilization & selection of students and the allotment of the students to various courses and approved TPs is done by ASAP. So the trainee approaches to SIA not to TPs for enrolment. The classrooms & basic infrastructure is also provided by ASAP. ASAP is conducting courses in about 20 Sectors & all the TPs are selected through RFP route with special conditions. Since the student mobilization as well as class room and basic infrastructure is provided by ASAP, the TP fee & the instalment of payment is different in the case of ASAP. ASAP informed that they pay the course fee to TP and assessment fees to KIA through TP on behalf of the students. Hence, ASAP requested that both the Training fees as well as the Registration-cum-Certification fees be reimbursed to ASAP directly.

Recommendations:

Training Fee: The Committee noted that for the Scheme-1, the payment to Training Partners is being done through the SIAs. Accordingly, the Committee recommended that the SIA of Kerala is free to enter into any agreement with the TPs/KIA on how to share the training fee based on their mutual understanding, however, the overall ceiling for amount earmarked for



reimbursement of training fees should be as per the overall Scheme Guidelines. As regards, Scheme-2, as the payment to the Training Partners is to be made through NIELIT-PMU and hence the Guidelines for Scheme-2 would be applicable.

Registration-cum-Certification Fee: The Committee recommended to grant dispensation for providing registration-cum-certification fee to be reimbursed to ASAP directly for Successful candidates.

iii) **Scheme Guidelines:**

- a) **Time limit for claiming balance 50% reimbursement towards course/training fee against placement:** The Committee recommended an upper limit of claiming the balance 50% training fee reimbursement against placement within 1 year after certification of the candidate.
 - b) **Time limit for failed candidates re-appearing for certification:** The Committee recommended an upper limit of two re-appear attempts within 1 year from date of enrolment for the student.
 - c) **Adoption of cross sector skill courses:** The Committee recommended that each KIA should be eligible to conduct the course from any other KIA subject to inclusion of the same in their respective QP-NOS.
 - d) **Relaxation in minimum batch size:** The Committee recommended that a TP may be permitted to conduct training for a batch size of less than 20 candidates, subject to no-objection for assessment by the respective KIA.
 - e) **Permitting EID for Aadhaar:** The Expert Committee recommended that the enrolment number for Aadhaar viz. EID may also be considered for admission under the scheme.
 - f) **Scheme mandates training for 60% General and 40% Reserved category candidates (15% SC, 7.5% ST, 17.5% EWS).** However, it was brought to notice by States such as Meghalaya that their state has more percentage of ST candidates and very few General category students. The Expert committee recommended that, on a case-to-case basis, such States would be allowed to go ahead with SC / ST enrollment in excess to the 40% as prescribed in the Scheme, subject to the overall Scheme ceiling of 40% candidates in SC/ST/EWS category. The situation may be reviewed after 1 year for seeking any approval, if required.
- iv) **Assigning the targets to KIAs directly in respect of the States/UTs in respect of Scheme-2:** A concern was raised that so far no training could be started in the States/UTs under Scheme-2. It was felt that in order to launch the training activities in these States/UTs there is a need to give a go-ahead to the Key Implementing Agencies (KIA) for conducting training as per the targets assigned to each state/UT.

Recommendations: The Committee recommended that the from the total level-wise target of the Scheme-2 States/UTs, the KIAs would be permitted to mobilize the trainees through their respective TPs and firm up the batches. The KIAs would be allowed to launch the training on first-cum-first serve basis. For this, a system of allotment of batches would be created in the website which will allow the KIAs to check-out seats in respect of each state/UT, depending on mobilization of the students. Once the KIAs check-out the seats, the batch must be formed within a week failing which the checked-out seats will return back to the pool of seats. It was recommended to incorporate this feature in the Scheme Portal being developed by NIELIT.

- v) **Registration of separate TPs for core manufacturing job roles:** TSSC proposed to be permitted to create separate list of training partners for ESDM manufacturing roles, by following the same process and procedure including payment as laid down by NSDC. The Committee noted the same.
- vi) It was recommended that w.r.t. Scheme-1, DeitY may write to the Chief Secretaries of Uttar Pradesh and J & K to either direct the SIAs for immediate actions for achieving the set targets or else nominate a new SIA in these States for speedy implementation. Further, w.r.t Scheme-2 DeitY may write to the Chief Secretaries of the 7 States/UTs from where the nominations of the SIAs are not yet received.



- vii) It was recommended that a half-day workshop of the SIAs, especially in respect of Scheme-2, maybe organized by PMU to appraise them about the Scheme parameters, implementation aspects and clarify doubts, if any.

7.2 Other Recommendations:

- i) **Portal on Schemes:** It was recommended that the portal should incorporate a Dashboard of relevant state-wise data on the beneficiaries, with appropriate provision for drilling down upto the Candidate specific details. Committee recommended to launch the portal by 30.6.2015.
- ii) **Inclusion of other SSCs viz. HSSC, ASDC:** Committee recommended that HSSC should expedite the finalization of indicated Medical Equipment Technician (MET) and Medical Equipment Manager job roles (Level-3 to Level-5). Similarly, it was recommended that ASDC needs to expedite submissions of details of their QP-NOS for Automotive electronics courses.
- iii) **Alignment with NSQF:** The Scheme should be aligned to NSQF requirements in respect of levels and duration. The ESSCI and TSSC have already started alignment with NSQF levels/duration. It was recommended that NIELIT should also align their courses as per NSQF levels/duration. The process should be completed at the earliest.
- iv) **Expert Committee Composition:** It was brought to notice that currently the composition of Expert Committee comprises of representatives of the SIAs of the 8 states under Scheme-1. It was emphasized that in the light of Scheme-2, the representation of other States/UTs may also be considered. After due deliberation, it was recommended to invite the representatives of additional 5 States/UTs i.e. 1 each from States/UTs from North, East, West, South and North-East regions, on rotation basis in the further meetings of Expert Committee.
- v) **Continuation of Co-ordination Committee:** The mechanism of sub-committee of Expert Committee in the form of Co-ordination Committee comprising of MD, NIELIT, CEO, ESSC and CEO, TSSC would be continued for addressing the day-to-day requirements of the two Schemes. The recommendations of the Co-ordination Committee would be submitted to Chairman, Expert Committee for approval. These decisions would be brought up for ratification of Expert Committee in its subsequent meetings.

8. The meeting ended with a vote of thanks to the chair.



List of participants in the 'Expert Committee' meeting held on 17th June 2015

Members and participants from DeitY:-

1. Dr. Ajay Kumar, Joint Secretary , DeitY, Chairman
2. Shri A.K. Arora, HOD HRD, DeitY
3. Shri A.K.Pipal, Sc 'F' , Director, Deity
4. Shri Sanjay Kumar Vyas, Additional Director, Sc 'E', DeitY
5. Shri Surendra Singh, Sc 'C', DeitY

Members of Expert Committee:

1. Dr. Jaijit Bhattacharya Center for Digital Economy Policy Research, Co-Chairman, Expert Committee
2. Shri Vishishta Sam, Consultant, National Skill Development Agency
3. Shri Amrit Manwani, Saharsha Electronics Pvt.Ltd. Noida
4. Shri Vinod Sharma, CII-Head Electronics U.P.
5. Shri Vimal Pathak, National Skill Development Agency
6. Shri Ashish Sahay, Panasonic
7. Shri Santanu Chaudhury ,IIT

Members and participants from States:-

1. Dr. K. Lakshmi Narayana, IAS, Director, APSSDC [Andhra Pradesh]
2. Ms. Aparna U ,APSSDC, [Andhra Pradesh]
3. Dr Maulishree, CEO, ICT Skill Development Society, Deptt of IT, BT and S&T [Karnataka]
4. Shri George Thomas K. Additional Skill Acquisition Programme (ASAP), Govt .of Kerala. [Kerala]
5. Ms. Suseela James, Additional Skill Acquisition Programme (ASAP), Govt. of Kerala. [Kerala]
6. Shri Prabhjeet S Kukreja, Joint Director, Department of Information Technology [Punjab]
7. Shri Sujiv Nair, CEO,TASK [Telangana]
8. Shri R.P.Gupta, Joint secretary Research Development & Training Cell, Dehradun.[Uttarakhand]
9. Shri Rajiv Karnatak AM, UP Electronics Group Ltd, Lucknow[Uttar Pradesh]

Members and participants from ESSCI:-

1. Shri N.K.Mohapatra, CEO, Electronics Sector Skill Council of India(ESSCI)

Members and participants from NIELIT:-

1. Dr. Sanjeev Gupta, Additional Director, NIELIT
2. Ms. Vanita Yadav, Joint Director, NIELIT
3. Shri Prashant Gupta, Assistant Director (T), NIELIT

Members and participants from TSSC:-

1. Shri Major Gen. P.N. Monga (Retd), TSSC
2. Shri Shiv Kumar Pandey, TSSC

Participants and Special Invitees from Other SSCs:-

1. Shri Ashish Jain, CEO, Healthcare Sector Skill Council
2. Dr. Megha Aggarwal, Healthcare Sector Skill Council
3. Ms. Major Aruna Naidu (Retd.) ASDC

Members and participants from PMU:

1. Shri Mohit Jain, Senior Consultant, PMU
2. Shri Sanjay Kumar, Consultant, PMU
3. Shri Nikhil Jain, Consultant, PMU
4. Shri Ravi Prakash, Consultant, PMU



Updated List of ESDM Courses approved on 17th June 2015

Course Code: AB/C/DE/FGH I where

AB: EL/NL/TL (ESSCI/NIELIT/TSSC), C: S or M (S-Service, M-Manufacturing), DE: Level (e.g.

L1/L2/L3...), Fghi: Course Number (C001, course no.1...)

S. No	Course Code	Agency	Course	Industry Vertical	Level	Duration (in hour)	Eligibility	Sector
1	EL/S/L2/C001	ESSCI	DTH Set-top-box Installer and Service Technician	Communications Electronics	L2	200	8 th Pass	Service
2	EL/S/L2/C002	ESSCI	DAS Set-top-box Installer and Service Technician	Communications Electronics	L2	200	8 th Pass	Service
3	EL/S/L3/C003	ESSCI	Field Technician- Air conditioner	Consumer Electronics	L3	350	10 th Pass	Service
4	EL/S/L3/C004	ESSCI	Installation Technician - Computing and Peripherals	IT Hardware	L3	350	10 th Pass	Service
5	EL/S/L4/C005	ESSCI	Field Engineer - RACW (Refrigerator, AC & Washing Machine)	Consumer Electronics	L4	350	8 th Pass	Service
6	EL/S/L4/C006	ESSCI	Field Technician – Computing and Peripherals	IT Hardware	L4	350	12 th Pass	Service
7	EL/S/L4/C007	ESSCI	Solar Panel Installation Technician	Solar Electronics	L4	350	12 th Pass	Service
8	EL/S/L4/C008	ESSCI	Pick and Place Assembly Operator	PCB Assembly	L4	350	12 th Pass	Service
9	EL/S/L5/C009	ESSCI	Field Technician – Networking and Storage	IT Hardware	L5	400	Diploma	Service
10	EL/S/L1/C010	ESSCI	Testing of Emergency Light & Solar Lantern	Photovoltaic Segment (Solar Panel)	L1	200	8 th Pass having Knowledge of Basic Science	Service
11	EL/S/L2/C011	ESSCI	Wireman-Control Panel	Industrial Electronics	L2	200	8 th Pass	Service
12	EL/M/L3/C012	ESSCI	Through Hole Assembly Operator	PCB Assembly	L3	350	10 th + ITI or 12 th pass	Manufacturing
13	EL/M/L3/C013	ESSCI	Circuit Imaging Operator	PCB Assembly	L3	350	10 th pass	Manufacturing
14	EL/S/L3/C014	ESSCI	CCTV Installation technician	IT Hardware	L3	350	10 th pass	Service
15	EL/S/L3/C015	ESSCI	Access Controls Installation Technician	IT hardware	L3	350	10 th pass	Service
16	EL/M/L4/C016	ESSCI	LED Mechanical Assembly Operator	LED Lighting	L4	350	10 th + ITI, 12 th Pass, Other non-Science graduates	Manufacturing
17	EL/M/L4/C017	ESSCI	Assembly Operator-RAC	Consumer Electronics	L4	350	10 th + ITI or 12 th pass	Manufacturing
18	EL/M/L4/C018	ESSCI	Certificate Course in LED Light Mechanical Assembly	LED & Photovoltaic	L4	250	12 th Pass	Manufacturing
19	EL/S/L4/C019	ESSCI	Security System Installer	Electronic Security	L4	350	ITI/ Diploma	Service
20	EL/S/L4/C020	ESSCI	Tech Support	Solar Electronics	L4	350	ITI/ Diploma /Graduates	Service
21	NL/S/L1/C001	NIELIT	Installation & Maintenance of Photocopiers and Printers	Office Automation	L1	200	8 th Pass/ITI	Service
22	NL/S/L3/C002	NIELIT	Certificate Course in Electronic Product Testing	Electronic Product Design	L3	360	10 th / 12 th Pass with Science background	Service
23	NL/S/L3/C003	NIELIT	Repair & Maintenance of Power Supply, Inverter & UPS	Industrial Electronics	L3	350	10 th Pass/ITI	Service
24	NL/S/L3/C004	NIELIT	Repair & Maintenance of Dental equipment	Medical Electronics	L3	350	10 th Pass	Service
25	NL/S/L3/C005	NIELIT	Repair & Maintenance of Imaging Equipment (X-Ray & Ultrasound machine)	Medical Electronics	L3	350	10 th Pass	Service
26	NL/S/L3/C006	NIELIT	Repair & Maintenance of ECG and ICCU Equipment	Medical Electronics	L3	350	10 th Pass	Service

27	NL/S/L4/C007	NIELIT	Diploma in Installation & Repair of Consumer Electronics Products	Consumer Electronics	L4	350	ITI or 12 th Pass	Service
28	NL/S/L5/C008	NIELIT	Post Diploma in Repair & Maintenance of Hospital Equipment	Medical Electronics	L5	400	Diploma Holder / B.Sc	Service
29	NL/S/L5/C009	NIELIT	Diploma in Repair & Maintenance of Industrial Instrumentation & Automation System	Industrial Automation	L5	400	ITI / Diploma / BSc	Service
30	NL/S/L2/C010	NIELIT	Assembly & Maintenance of PCs	Computer Hardware	L2	240	Polytechnic Diploma/Graduation/ ITI/12th/10th	Service
31	NL/S/L2/C011	NIELIT	Installation Repair & Maintenance. of EPABX System	Telecom Segment	L2	200	9th Pass	Service
32	NL/M/L4/C012	NIELIT	Automation Technology-Basic Level	Industrial Automation	L4	For Technical Students : 180 Hrs Non Technical Students : 240 Hrs	Diploma in /Electronics/Instrumentation/ Mechanical/ Electrical – for Technical students. Non Technical Students: 12th pass with science background and affinity towards technical studies	Manufacturing
33	NL/M/L4/C013	NIELIT	Certificate in Robotic Programming & Maintenance	Industrial Automation	L4	325	10th with aptitude in the subject/12th pass	Manufacturing
34	NL/S/L4/C014	NIELIT	Telecom Technician-PC Hardware and Networking	Office Automation, IT & networking	L4	170	10th with strong aptitude in Science / 12th Pass	Service
35	NL/M/L4/C015	NIELIT	Computer Aided Product Design	Electronic Product Design	L4	360	Polytechnic Diploma/ Graduation/ ITI/12th/ 10th	Manufacturing
36	NL/M/ L5/C016	NIELIT	Embedded System Design using 8-Bit Microcontroller	Embedded System & VLSI	L5	400	Diploma or above	Manufacturing
37	NL/M /L5/C017	NIELIT	Post Diploma in VLSI Design, Tools & Technology	Embedded System & VLSI	L5	400	Diploma Holder or BSc. Graduate	Manufacturing
38	NL/M/L5/C018	NIELIT	Automation Technology-Intermediate Level	Industrial Automation	L5	Technical Students – 350 Hrs Non-Technical Students – 450 Hrs	Diploma in /Electronics/Instrumentation/ Mechanical/Electrical – for Technical students. Non Technical Students: Students with 12+ with science background and affinity towards technical studies	Manufacturing
39	NL/M/L5/C019	NIELIT	Automation Technology-Advanced Level	Industrial Automation	L5	520	Diploma in Electronics/Instrumentation/ Mechanical/Electrical / Graduates, with science background and affinity towards technical studies	Manufacturing
40	NL/S/L4/C020	NIELIT	CHM-'O' Level	Office Automation, IT & Networking	L4	400 hrs	12th Pass/ITI/Diploma, graduation or more	Service

41	NL/S/L4/C021	NIELIT	Installation, Repair and Maintenance of Home Appliances	Consumer Electronics (Home Appliances)	L4	350 Hours	10th + ITI, 12th pass, non-science graduates	Service
42	NL/M/L4/C022	NIELIT	Solar-LED Lighting Products (Design and Manufacturing)	Solar Electronics	L4	350 hrs	10th + ITI, 12th pass	Manufacturing
43	NL/S/L5/C023	NIELIT	CHM-'A' Level	Office Automation, IT & Networking	L5	470 hrs	12th Pass/ITI/Diploma, graduation or more with CHM-O level	Service
44	TL/S/L3/C001	TSSC	Optical Fiber Splicer	Telecom	L3	250	8 th Pass	Service
45	TL/S/L4/C002	TSSC	Tower Technician	Telecom	L4	350	10+2 and/or ITI Diploma in Electrical/ Mechanical including final year candidates	Service
46	TL/S/L4/C003	TSSC	Handset repair Engineer (Level II)	Telecom	L4	350	10+2 / ITI(including final year candidates)	Service
47	TL/S/L4/C004	TSSC	Broadband Technician	Telecom	L4	350	10+2	Service
48	TL/S/L4/C005	TSSC	Optical Fiber Technician	Telecom	L4	350	10+2	Service
49	TL/S/L5/C006	TSSC	Installation Engineer SDH & DWDM	Telecom	L5	400	Diploma(including final year candidate)	Service
50	TL/S/L5/C007	TSSC	Installation Engineer Networking Layer2 & Layer3	Telecom	L5	400	Diploma(including final year candidate)	Service
51	TL/M/L2/C008	TSSC	Telecom Test Technician	Telecom Electronics	L2	200	a) ITI - Electronics, Electrical, Instrumentation, b) Diploma - Electronics, Electrical, Instrumentation c) Vocational Education Training (Final year candidate pursuing in ITI/Diploma)	Manufacturing
52	TL/M/L3/C009	TSSC	Board Bring Up Engineer	Telecom Electronics	L3	350	10th, Undergoing ITI, Electronic/ Electrical/ Mechanical(including final year candidates)	Manufacturing
53	TL/M/L5/C010	TSSC	Telecom Embedded Hardware Developer	Telecom Electronics	L4	350	Diploma (including final year candidate)	Manufacturing
54	TL/S/L2/C011	TSSC	Telecom Installation and repair worker	Passive Infra	L2	200	8th	Service
55	TL/S/L3/C012	TSSC	Telecom Industry Network Security Technician	Telecom Industry Engineer	L3	350	ITI/ Diploma	Service
56	TL/M/L4/C013	TSSC	Electrical testing of telecom assemblies	Telecom Manufacturing	L4	350	ITI / Diploma (electronics) or Bsc.(Electronics)	Manufacturing
57	TL/S/L4/C014	TSSC	Grass Root telecom Provider	Network Management	L4	350	10th + ITI, 12th pass	Service
58	TL/M/L4/C015	TSSC	IPC acceptability criteria of Telecom PCB assemblies	Telecom Manufacturing	L4	350	ITI / Diploma (electronics) or Bsc.(Electronics)	Manufacturing
59	TL/M/L4/C016	TSSC	SMT process for telecom boards	Telecom Manufacturing	L4	350	ITI / Diploma (electronics) or Bsc.(Electronics)	Manufacturing

60	TL/M/L4/C017	TSSC	Soldering of telecom board assemblies	Telecom Manufacturing	L4	350	ITI / Diploma (electronics) or Bsc.(Electronics)	Manufacturing
61	TL/S/L4/C018	TSSC	Telecom tower equipment installer and integrator	Passive Infra	L4	350	10+2/ITI	Service
62	TL/S/L4/C019	TSSC	Telecom industry network specialist	Network Operation & Maint.	L4	370	ITI/ Diploma	Service
63	TL/S/L4/C020	TSSC	Tele-health Technician	Medical Electronics	L4	350	10th +ITI /Diploma (Electronics, Instrumentation, Biomedical	Service
64	TL/M/L4/C021	TSSC	Telecom Quality Technician	Telecom Manufacturing	L4	350	ITI / Diploma (Electrical, electronics, Instrumentation)	Manufacturing

Handwritten signature

Approved Template of ESDM Certificate



ELECTRONICS INDIA



संस्कृतम्
सत्यमेव जयते

Serial No.....

Scheme for financial assistance to states for Skill Development in Electronic System Design and Manufacturing (ESDM) Sector / Skill Development in ESDM for Digital India

Course Name
(Course Code / QP No)

Candidate
Photo

CERTIFICATE

Name of Candidate

Roll No

Name of Mother

Name of Father

Name of Guardian

This is to certify that above mentioned candidate has successfully passed **Course Name** examination conducted by

ESSCI or NIELIT or TSSC under the scheme **Scheme name**

of Department of Electronics & Information Technology, (DeitY) Ministry of Communications & Information

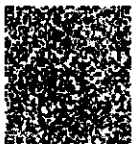
Technology, Government of India

Issued by.....

Institution Name.....

Signature.....

Date of issue.....



Handwritten signature

FORMAT FOR CLAIMING COURSE FEES BY TRAINING PARTNER**General Details of Training Partner:**

Name of Scheme Enrolled (Select Any One)	1) Scheme for Financial Assistance to States/UTs for Skill Development in ESDM Sector (Scheme-1) 2) Skill Development in ESDM for Digital India (Scheme 2)
Name of Training Partner (TP)	
Name of State	
Name of KIA	
Name of Course	
Course Code	
Course Level	
Course Fees	
Batch ID	
Batch Start Date	
Batch End Date	
Batch Size	
Number of students appeared	
Exam Date	
Result Date	
Bank Details of TP	a) Name of Bank: b) Branch Name: c) Account number: d) IFSC Code: e) MICR Code:

General Details of Students:

No.	Student Name	Category	Aadhaar No.	Result		Placement	
				Pass / fail	Claim	Placed for 2 months	Claim
1							
2							
3							
...							
30							
Total				Total pass	Total Claim	Total placed	Total Claim

**FORMAT FOR CLAIMING CERTIFICATION FEES BY KIA (for students enrolled before
31st March 2015)**

General Details of Key Implementing Agency:

Name of Scheme Enrolled (Select Any One)	1) Scheme for Financial Assistance to States/UTs for Skill Development in ESDM Sector (Scheme-1) 2) Skill Development in ESDM for Digital India (Scheme 2)
Name of KIA	
Name of State	
Name of Training Partner (TP)	
Name of Course	
Course Code	
Course Level	
Registration-cum-Certification Fees	
Batch ID	
Batch Start Date	
Batch End Date	
Batch Size	
Number of students appeared	
Exam Date	
Result Date	
Bank Details of KIA	a) Name of Bank: b) Branch Name: c) Account number: d) IFSC Code: e) MICR Code:

General Details of Students:

No.	Student Name	Category	Aadhaar No.	Result	
				Pass / fail	Claim
1					
2					
3					
...					
30					
Total				Total pass	Total Claim

**FORMAT TO BE SUBMITTED BY KIA FOR TRANSFER OF CERTIFICATION FEES BY DBT
TO STUDENTS (for students enrolled on or after 1st April 2015)**

General Details of Key Implementing Agency:

Name of Scheme Enrolled (Select Any One)	1) Scheme for Financial Assistance to States/UTs for Skill Development in ESDM Sector (Scheme-1) 2) Skill Development in ESDM for Digital India (Scheme 2)
Name of KIA	
Name of State	
Name of Training Partner (TP)	
Name of Course	
Course Code	
Course Level	
Registration-cum-Certification Fees	
Batch ID	
Batch Start Date	
Batch End Date	
Batch Size	
Number of students appeared	
Exam Date	
Result Date	
Bank Details of KIA	a) Name of Bank: b) Branch Name: c) Account number: d) IFSC Code: e) MICR Code:

General Details of Students

No.	Student Name	Category	Aadhaar No.	Student Bank Details (Name of Bank, Branch Name, Account number, IFSC Code, MICR Code)	Result	
					Pass / fail	Claim
1						
2						
3						
...						
30						
Total					Total	Total

[Handwritten Signature]

Amendment to Guidelines for "Scheme for Financial Assistance to States/UTs for Skill Development in ESDM Sector"

Based on suggestions from the first PRSG meeting held on 27th March 2015 and subsequent approval and further discussion from the Expert Committee meeting held on 17th June 2015, amendments in the approved Guidelines for Scheme "Scheme for Financial Assistance to States/UTs for Skill Development in ESDM Sector" have been made. The following are the amendments:

S.No.	Existing Clause & Clause Number	Amendment (Insertion / Append)
1	<p>Clause Location:</p> <p>I. Responsibility: For Training Partners (TP) d) Admissions & Course Conducting (page 11, point 8)</p> <p>II. Responsibility: For Key Implementing Agency a) General (page 15, point h)</p> <p>III. For PMU (Page 17)</p>	<p>The following clause is inserted at the end of the respective sections:</p> <p>PMU would obtain the database of STAR beneficiaries from NSDC and it would be made available to all stakeholders including KIAs. The KIAs would need to share the database with their respective TPs so that the TPs could ensure that no duplicity happens at their level. KIAs would also verify the duplicity of candidates with respect to STAR database at their level</p>
2	<p>Existing Clause: The placement parameters are kept as minimum of 70% of the pass-out candidates for 100% fee reimbursement by training provider; and per candidate employed for below 70% employment.</p> <p>Clause Location:</p> <p>I. Responsibility: For Training Partners (TP) f) Facilitating Placements of certified candidates (Page 12, point 3)</p> <p>II. Process: Training Fees (Page 23, Step no.3)</p>	<p>The following clause is appended at the end of the respective clause:</p> <p>However, in order for the Training Partners to sustain their activities, 50% training fees of the pass-out candidates would be released to the Training Partners immediately after the Assessment and the remaining amount would be released subject to meeting the employment criterion of 70% of the pass-out candidates.</p>
3	<p>Existing Clause:</p> <ul style="list-style-type: none"> • Assessment /Examination Fees :- <ul style="list-style-type: none"> a) PMU is responsible to transfer 100% of the Certification fees , directly to the Student via DBT, after due certification of the General Category candidate b) PMU is responsible to transfer 100% of the Certification fees, directly to the Student via DBT, after due certification of the candidate belonging to SC/ST/EWS Category. <p>Clause Location:</p> <p>I. Responsibility: For PMU (Page 17, bullet 3)</p>	<p>The following clause is appended at the end of the respective clause:</p> <p>c) For students enrolled on or before 31st March 2015, PMU is responsible to transfer 100% of the Certification fees to respective KIAs for the first time attempt (pass and fail both) of the General Category/SC/ST/EWS candidate.</p>
4	<p>Clause Location:</p> <p>I. Responsibility: For Training Partners (TP) e)Assessment (page 11, point 5)</p> <p>II. Process: Training Fees (Page 23,</p>	<p>The following clause is appended at the end of the respective clause:</p> <p>The upper limit of claiming the balance 50% training fee reimbursement against placement is within 1 year after</p>

	Step no.5, Step No.6)	certification of the candidate. The fee reimbursement should be claimed in the approved Template / Format for claiming course fees by Training Partners.
5	Clause Location: I. Responsibility: For Students a)General (page 6, point 6) II. Responsibility: For Training Partners (TP) d)Admissions & Course Conducting(Page 11, point 9)	The following clause is appended at the end of the respective clause: The enrolment number for Aadhaar viz. EID may also be considered for admission under the scheme
6	Clause Location: I. Responsibility: For Students a)General (page 7, point 13)	The following clause is appended at the end of the respective clause: The time limit for the student to be allowed for two re-appear attempts is within 1 year from date of enrolment of the student.
7	Clause Location: I. Responsibility: For Training Partners (TP) a)General (Page 9, point 4) II. Responsibility: For Training Partners (TP) d) Admissions & Course Conducting (Page 11, point 6)	The following clause is appended at the end of the respective clause: In case a training partner is able to mobilize a batch of less than 20 , the TP is ready to conduct training for a batch of less than 20 and the respective KIA is ready to assess the said batch, based on KIA approval, the batch with batch size less than 20 will be permitted, on a case-to-case basis
8	Clause Location: I. Responsibility: For Key Implementing Agency (KIA) a)General (Page 15, point 1f)	The following clause is appended at the end of the respective clause: If a particular KIA wishes to adopt a course already under the basket of the other KIA, they may be allowed to adopt after getting their course approved by the Expert Committee.

All the other terms and conditions of the Guidelines shall remain unchanged.



Amendment to Guidelines for the Scheme "Skill Development in ESDM for Digital India"

Based on suggestions from the first PRSG meeting held on 27th March 2015 and subsequent approval and further discussion from the Expert Committee meeting held on 17th June 2015, amendments in the approved Guidelines for Scheme "Skill Development in ESDM for Digital India" have been made. The following are the amendments.

S.No.	Existing Clause & Clause Number	Addition to Existing Clause
1	<p>Clause Location:</p> <p>I. Responsibility: For Training Partners (TP) d) Admissions & Course Conducting (page 11, point 8)</p> <p>II. For Key Implementing Agency a) General (page 15, point h)</p> <p>III. For PMU (Page 17)</p>	<p>The following clause is inserted at the end of the respective sections:</p> <p>PMU would obtain the database of STAR beneficiaries from NSDC and it would be made available to all stakeholders including KIAs. The KIAs would need to share the database with their respective TPs so that the TPs could ensure that no duplicity happens at their level. KIAs would also verify the duplicity of candidates with respect to STAR database at their level.</p>
2	<p>Existing Clause: The placement parameters are kept as minimum of 70% of the pass-out candidates for 100% fee reimbursement by training provider; and per candidate employed for below 70% employment.</p> <p>Clause Location:</p> <p>I. Responsibility: For Training Partners (TP) f) Facilitating Placements of certified candidates (Page 12, point 3)</p> <p>II. Process: Training Fees (Page 23, Step no.3)</p>	<p>The following clause is appended at the end of the respective clause:</p> <p>However, in order for the Training Partners to sustain their activities, 50% training fees of the pass-out candidates would be released to the Training Partners immediately after the Assessment and the remaining amount would be released subject to meeting the employment criterion of 70% of the pass-out candidates.</p>
3	<p>Clause Location:</p> <p>III. Responsibility: For Training Partners (TP) e)Assessment (page 11, point 5)</p> <p>IV. Process: Training Fees (Page 23, Step no.5, Step No.6)</p>	<p>The following clause is appended at the end of the respective clause:</p> <p>The upper limit of claiming the balance 50% training fee reimbursement against placement is within 1 year after certification of the candidate. The fee reimbursement should be claimed in the approved Template / Format for claiming course fees by Training Partners.</p>
4	<p>Clause Location:</p> <p>III. Responsibility: For Students a)General (page 6, point 6)</p> <p>IV. Responsibility: For Training Partners (TP) d)Admissions & Course Conducting(Page 11, point 9)</p>	<p>The following clause is appended at the end of the respective clause:</p> <p>The enrolment number for Aadhaar viz. EID may also be considered for admission under the scheme</p>
5	<p>Clause Location:</p> <p>II. Responsibility: For Students a)General (page 7, point 13)</p>	<p>The following clause is appended at the end of the respective clause:</p> <p>The time limit for the student to be allowed for two re-appear attempts is within 1 year from date of enrolment of the student.</p>
6	<p>Clause Location:</p> <p>III. Responsibility: For Training Partners (TP) a)General (Page 9, point 4)</p> <p>IV. Responsibility: For Training Partners (TP) d) Admissions & Course</p>	<p>The following clause is appended at the end of the respective clause:</p> <p>In case a training partner is able to mobilize a batch of less than 20, the TP is ready to conduct training for a batch of less than</p>

	Conducting (Page 11, point 6)	20 and the respective KIA is ready to assess the said batch, based on KIA approval, the batch with batch size less than 20 will be permitted, on a case-to-case basis
7	Clause Location: I. Responsibility: For State Implementing Agency (SIA) a)General (Page 13, point 5)	The following clause is inserted at the end of the respective sections: The KIAs would be enabled to check-out seats, depending on mobilization of the students. Once the KIAs check-out the seats, the batch must be formed within a week failing which the checked-out seats will return back to the pool of seats. The total number of seats available in a State will decrease or increase, as per counter created for the State/UT, accordingly.
8	Clause Location: II. Responsibility: For Key Implementing Agency (KIA) a)General (Page 15, point 1f)	The following clause is appended at the end of the respective clause: If a particular KIA wishes to adopt a course already under the basket of the other KIA, they may be allowed to adopt after getting their course approved by the Expert Committee.

All the other terms and conditions of the Guidelines shall remain unchanged.

