



MSDE(DGT)-19/02/2018-CD
Government of India
Ministry of Skill Development & Entrepreneurship
Directorate General of Training (DGT)

Employment Exchange Building, PUSA Complex, IARI,
New Delhi-110012
Dated: 05th April, 2018

To

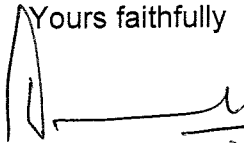
1. The Directors dealing with Vocational/Craftsmen Training of all States/ UT Administrations
2. All Sub-committee members dealing with Norms & Courses

Subject: Minutes of the meeting of Sub-Committee of National Council for Vocational Training (NCVT) on 'Norms and Courses' held on 23rd March, 2018

Sir/Madam,

Please find enclosed minutes of the meeting of Sub-committee of NCVT on 'Norms and Courses' held on 23rd March, 2018 under the Chairmanship of Shri Vijay Kumar Dev, DG(T), MSDE in **Conference Room, 3rd Floor, B2, Kaushal Bhawan, Pusa Road, Metro Pillar no. 95, Karol Bagh, New Delhi.**

This issues with the approval of DG(T), MSDE.

Yours faithfully


(Deepankar Mallick)

Dy. Director General (C,P& Admn)

Encls: As above

Copy to:

1. PPS to DG(T), MSDE - for information please.
2. PS to DDG(T&E), DGT
3. PS to DDG(AT&WT), DGT
4. All Directors at DGT (HQ), New Delhi
5. Director, CSTARI, Salt Lake City, Kolkata-700064

Minutes of the meeting of Sub-committee of NCVT on “Norms & Courses” held on 23rd March, 2018 in 3rd Floor, Kaushal Bhawan, Pusa Road, Karol Bagh, New Delhi.

A meeting of the “Sub-committee of NCVT on Training Norms and Courses” was held on 23rd March, 2018 in 3rd Floor, Kaushal Bhawan, Pusa Road, Karol Bagh, New Delhi under the Chairmanship of Shri Vijay Kumar Dev, Director General (Training)/ Additional Secretary to Government of India , Ministry of Skill Development and Entrepreneurship. List of participants who attended the meeting is placed at **annex -I.**

Chairman, requested Shri D. Mallick, Dy. Director General(to take up agenda item. Initiating the discussion DDG (C,P&Adm.) informed the members that NCVT has appointed it’s Sub-Committee to deal with issues on norms and standards, under the Chairmanship of Director General (Training), to deliberate on issues relating to curriculum and training standards. Thereafter, point wise agenda items were taken up for discussion.

Agenda Item No.1: Action Taken Report (ATR) on the recommendations made during meeting of Sub-Committee on “Norms and Courses” held on 26th May, 2017 at New Delhi.

Members reviewed the Action Taken Report (ATR) on the recommendations made during meeting of Sub-Committee on “Training norms and courses” held on 26th May, 2017 and approved the ATR .

Agenda Item No.2: Setting up of German Indian Institute of Vocational Education & Training (GIIVET) under NCVT- Procedure to grant affiliation from NCVT.

Members were informed about the initiative taken by the Indian Government together with German Government to set up German Indian Institute of Vocational Education & Training (GIIVET) with an objective of systemic transfer of German Standards of training and assessment process in Indian skilling eco system . It was also informed that these institutes will be imparting training at German standards, jointly with NCVT. The trainees of these institutes will be undergoing training programme as per curricula jointly agreed by NCVT and German Chamber and after completing the 2 year course they will be appearing for one exam of German Standards. The successful trainees will be awarded two certificates, one from German Chamber which will be equivalent to Grade-B certificate from DIHK/IGCC and other one is National Trade Certificate issued by NCVT.

Members were intimated that institutes would have special affiliation norms & would run courses which are jointly approved by DGT and DIHK. Accordingly, separate affiliation norms for GIIVET which shall also fulfil all requirement of NCVT, have been formulated and published in book form as “Affiliation Norms for Indo-German Institute for Vocational Education and Training”.

The above proposed norms were deliberated in length. It was recommended that instructor qualification may be revised as experience of 5 years in German industry may not be appropriate. It was agreed that this qualification would be further discussed from German side and would be revised accordingly.

Sub-Committee discussed and approved the affiliation norms for GIIVET and off-line process as given in the booklet “ Affiliation norms for to GIIVET”.

States like Rajasthan and UP have shown their willingness to set up GIIVET so that German Standards of training and Certification may also be systematically transferred in the institutes of their State. Responding to their request, Chairman agreed that DGT would be organising a National Level Workshop on Norms and Procedure for setting up of GIIVET for benefit of all States willing to setup such institution in their respective States.

Agenda Item no. 3 : Approval for curricula of 4 trades, prepared by CSTARI to be implemented in GIIVET institutes.

Sub-Committee approved introduction of following four NSQF complaint trades (also approved by DIHK/IGCC, German Chamber) in GIIVET for dual certification.

S.No.	Name of Trade	Duration	Entry Qualification	NSQF Compliant
1.	<u>Tool & Die Maker (Dies & Moulds)</u>	4 Semesters	Passed 10 th Class with Science and Mathematics under 10+2 system of Education or its equivalent	Level-5
2.	<u>Tool & Die Maker (Press Tools, Jigs & Fixtures)</u>	4 Semesters	Passed 10 th Class with Science and Mathematics under 10+2 system of Education or its equivalent	Level-5
3.	<u>Machinist</u>	4 Semesters	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	Level-5
4.	<u>Technician Mechatronics</u>	4 Semesters	Passed 10 th Class with Science and Mathematics under 10+2 system of Education or its equivalent	Level -5

Agenda Item no. 4 : Approval of Introduction of curricula of new trade ‘Technician Mechatronics’ developed by Master trainers Trained in Germany under Medium Term Engagement Programme.

Recognising that “Technician Mechatronics’ is a new area and there may be huge investment for starting such course by ITIs which might take some time ,Sub-Committee of NCVT has approved introduction of new NSQF aligned trade “**Technician Mechatronics**” under CTS. It was also approved that this course may be introduced on the pilot basis in the Apex Hi Tech, Bangalore, Foreman Training Institute, Bangalore, ATI/CTI Chennai and ATI Mumbai under CTS as the trainers of these institutes have been trained to impart training in the curricula.

While approving the above course, Chairman directed to ensure the demand from industries for Mechatronics technicians. It was informed that there is a huge demand from industry for this course. He further desired that all institutes implementing the

above course under CTS must have strong industry collaboration for implementation of above trade under CTS so that all pass outs are absorbed by industry immediately.

Agenda Item no. 5: Approval of the Curricula of 'Tool & Die Maker (Press Tool Jigs & Fixture)' under 'Dual System of Training'

Sub-Committee approved the introduction of following trade under DST w.e. f session August 2017.

S. No.	Name of trade in Dual System	Duration	Duration of Industrial Training
1.	<u>Tool & Die Maker (Press Tool Jigs & Fixture)</u>	Two years	9 Months

Agenda Item no. 6: Approval of 01 CTS trade (Newly designed) Solar Technician (Electrical)

Considering, that there will be huge man power requirement in this area for installation and maintenance of solar installation, sub-Committee approved introduction of NSQF aligned trade **"Solar Technician (Electrical)" under CTS w.e.f. August,2018.**

Sub-Committee also approved introduction of above trade in selected willing field institute of DGT having infrastructure and facility to conduct the training programme under CTS.

Agenda item no.7 : Approval of revised/updated curricula of existing 53 trades under Craftmen Training Scheme by CSTARI.

Sub-committee approved introduction of NSQF aligned, revised curricula of 51 trades **under CTS w.e.f. August,2018**, as per list placed at **Annex-2** .

Agenda item no. 8: Norms for Vocational Instructors for the trades under CTS :

Due to insufficient justification, the agenda was deferred.

Agenda no. 9: Offline affiliation of institutes running/ willing to start CTS courses for visually Impaired/ Physically Challenged. (In this matter CSTARI will take necessary steps for inspection of such institutes).

Due to insufficient justification, the agenda was deferred.

Agenda no. 10 : Approval of 5 grace marks in any one paper of both semesters CITS Examination.

Member were informed that the training in ITIs are adversely affected due to non-availability of trained instructor and the instructors of ITIs are trained under Craft Instructor Scheme (CITS)of DGT. It was further informed that duration of training is one year and passing percentage in theory for CITS is 60%. Also no supplementary exam provision is available under the scheme.

The pass percentage for theory has been kept higher than the other exam to ensure that the high standards of knowledge is acquired by instructors. It was observed that large number of trainees are not able to acquire 60% , however they have acquired 55% and above. To support such trainees, provision of 5 marks as grace mark in any one paper of both semesters may be instituted on following condition.

- If a trainee fails in two papers of same semester, then grace mark would be provided to any one paper, so as to get passed mark but he/she has to re-appear for other paper even failed by 5 or less than 5 marks in this paper.

Sub-Committee discussed the above issue in length and approved the allotment of maximum 5 grace marks for CITS exam. Sub-committee also directed to indicate the allotted grace marks on "Mark Sheet" and maximum grace marks should be decided by the examination committee . Sub-committee also approved the provision of grace mark for trainees who had re-appeared for session of year 2016-17 also.

Agenda Item no. 11: Deletion of 12 trades from the purview of NCVT under CTS.

Sub-committee did not approve deletion of following 12 trades under CTS.

S.No.	CTS trades (No Affiliation & No Admission
1.	Architectural Assistant
2.	Textile Mechatronics
3.	Weaving Technician for Skill &Woolen Fabrics
4.	Gold Smith
5.	Bamboo Works
6.	Software Testing Assistant
7.	Data Base System Assistant
8.	Stone processing Machine Operator
9.	Mechanic Mining Machinery
10.	Mechanic Mining Machine Operator
11.	Mechanic Lens/Prism Grinding
12.	Refractory Technician

Agenda - 1: Introduction of supplementary examination for re appearing of failed candidates/trainees under Dual System of Training

Sub-Committee approved introduction of supplementary examination after 6 months for failed candidates/ trainees of Dual System of Training (DST) in line with other exams of All India Trade Test (AITT) of CTS under Semester System.

List of participants who attended the 8th meeting of sub-committee of NCVT on 'Norms & Courses' held on 23.03.2018, in Conference Room, 3rd Floor, B2, Kaushal Bhawan, Pusa Road, Metro Pillar no. 95, Karol Bagh, New Delhi.

S.No.	Name	Designation	Organization
1.	Sh. Vijay Kumar Dev	DG(T)/Chairman Sub-Committee NCVT	DGT, MSDE
2.	Sh. R.K. Chaturvedi	DG	NSDA
3.	Sh. Deepankar Mallick	DDG (C&P)/Admn.	DGT (HQ), MSDE
4.	Sh. Sanjay Kumar	Director (C&P)	DGT (HQ), MSDE
5.	Sh. P.N. Yadav	Director (CFI)	DGT (HQ), MSDE
6.	Sh. Sathya Shankar B.P.	Director (AP)	DGT (HQ), MSDE
7.	Sh. BVS Sesa Chari	Director	CSTARI, Kolkata
8.	Sh. M.C. Kardam	JDT (WT)	DGT (HQ), MSDE
9.	Ms. Anita Srivastava	Dy. Director (T) (NCVT Coordinator)	DGT (HQ), MSDE
10.	Sh. Sushil Kumar	Dy. Director (T)	DGT (HQ), MSDE
11.	Sh. Ajay Vashisht	Principal	ITI Arab Ki Sarai
12.	Dr. Aquib Javed	Joint Director	DGE/Ministry of Labour & Employment
13.	Sh. L.K. Mukherjee	Dy. Director (T)	CSTARI, Kolkata
14.	Sh. Munish K. Sharma	Dy. Director	DTE, Rajasthan, Jodhpur
15.	Sh. Man Pal Singh	Add. Director	Vocational Edu. & Skill Development, U.P.
16.	Sh. Pabitra Ghosh	Asstt. Director	DGT (HQ), MSDE
17.	Sh. Nirmalya Nath	Asstt. Director	CSTARI, Kolkata
18.	Sh. ER. Pawan K. Chhabra	Asstt. Director	DTE, Rajasthan, Jodhpur
19.	Sh. V.K.K. Machiragu	Quality Assurance Officer	Textiles Committee
20.	Sh. Abhishek Sharma	Quality Assurance Officer	Ministry of Textiles
21.	Sh. B. Mohanty	Sr. Regional Employment Officer	DGE, Ministry of Labour & Employment
22.	Sh. R.S. Upreti	Group Instructor	ITI Arab Ki Sarai
23.	Sh. Ram Kishan	Instructor	ITI Arab Ki Sarai

List of NSQF aligned and revised 51 trades under CTS . The revised curricula of these trades would be implemented w.e.f. August,2018

Sl. No.	Trade Name
1	Attendant Operator (Chemical Plant)
2	Baker & Confectioner
3	Carpenter (Old name: General Carpenter)
4	Computer Hardware & Network Maintenance
5	Dairying
6	Dental Laboratory Technician
7	Desk Top Publishing Operator
8	Digital Photographer
9	D'man Mechanical
10	Domestic Painter
11	Driver cum Mechanic LMV
12	Electroplater
13	Fashion Design & Technology
14	Food Production (General)
15	Foundryman
16	Front Office Assistant
17	Health Sanitary Inspector
18	Industrial Painter
19	Instrument Mechanic
20	Instrument Mechanic (Chemical Plant)
21	Interior Decoration and Designing
22	Laboratory Assistant (Chemical Plant)
23	Machinist
24	Machinist Grinder
25	Maintenance Mechanic (Chemical Plant)
26	Marine Engine Fitter
27	Marine Fitter
28	Mech. Machine Tool Maintenance
29	Mechanic (Refrigeration & Air Conditioner) (Old name: Mechanic Refrigeration & Air Conditioning)
30	Mechanic Auto Body Painting
31	Mechanic Auto Body Repair
32	Mechanic Consumer Electronics Appliances
33	Mechanic Diesel
34	Mechanic Two and Three Wheeler (Old name: Mechanic motor cycle)

35	Milk & Milk Product Technician (Old name: Milk & milk products)
36	Multimedia Animation & Special Effect
37	Operator Advanced Machine Tools
38	Painter General
39	Photographer
40	Physiotherapy Technician
41	Plastic Processing Operator
42	Radiology Technician (Radio Diagnosis & Radiotherapy)
43	Secretarial Practice (English)
44	Stenographer Secretarial Assistant (English)
45	Surveyor
46	TDM (Dies & Moulds)
47	TDM (Press Tools, Jigs & Fixtures)
48	Technician Medical Electronics (Old name: Mech. Medical Electronics)
49	Technician Power Electronic System
50	Vessel Navigator
51	Video Cameraman (Old name: Process Cameraman)