MINUTES OF THE 21th MEETING OF NATIONAL SKILLS QUALIFICATIONS COMMITTEE (NSQC) OF NCVET HELD ON 28th JULY 2022

1.   The **21st** meeting of the National Skills Qualifications Committee (NSQC) under National Council for Vocational Education and Training (NCVET) was held on 28th June 2022, through Videoconferencing, under the Chairpersonship of Dr. Nirmaljeet Singh Kalsi, Chairperson, NCVET. The list of participants is at **Annexure- I.**

2.   The decisions taken by the Committee w.r.t agenda items, in the meeting are given in the succeeding paras.

AGENDA ITEM 01: CONFIRMATION OF THE MINUTES OF THE 20TH MEETING OF NSQC HELD ON 30TH JUNE 2022

3.   The Committee **confirmed** the minutes of the 20th meeting of NSQC held on 30th June 2022.

AGENDA ITEM 02: ACTION TAKEN REPORT ON DECISIONS TAKEN IN THE 20TH NSQC MEETING

4.   The Committee was given a detailed account of the action taken on the Minutes of the 20th NSQC meetings. The committee took note of the action taken and approved the same. The status of compliance is at **Annexure II.**

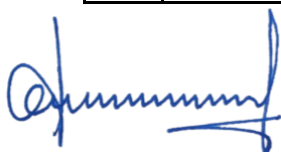**AGENDA ITEM 03: SUBMISSION OF QUALIFICATIONS FOR NSQF ALIGNMENT**

5.   The Committee was given an account of 51 qualifications received till 31st May 2022 for NSQF alignment and approval. Of these 51 qualifications, 48 qualifications (23 New and 25 Revised) were considered for placing in the 21st NSQC Meeting. The remaining qualifications could not be considered due to non-submission of complete documents. The decision of the committee on the 48 qualifications is given in succeeding paras. The status of approval of each qualification is at **Annexure III.**

Awarding Bodies' Qualifications

6.   **DGT: Four (0**4) new qualifications submitted by DGT were presented before the committee and **approved**.

7.   **NIELIT, (MEITY):** Seven (07) revised qualifications were presented before the Committee. The Committee accorded approval to the qualifications with following changes which were agreed to by the representatives of NIELET. The details are given below:

S. No.	Qualification Submitted	Decision and Suggestions by the Committee
a)	Certificate in Robotic Programming and Maintenance	Approved The qualification to be renamed as **"Robotic Programming and Maintenance Technician"**

b)	Repair and Maintenance Technician (Hospital Equipment)	Approved
c)	Repair and Maintenance Technician (Dental Equipment)	As the training conducted in the qualification was less than 100, **the approval has been accorded for a period of 6 months up to 25 January 2023.** The qualification to be renamed as **Repair and Maintenance Assistant** (Dental Equipment)
d)	Repair and Maintenance Technician (X-Ray & Ultrasound Machine)	Approved The qualification to be renamed as **Repair and Maintenance Assistant** (X-Ray & Ultrasound Machine)
e)	Repair and Maintenance Technician (ICCU equipment)	As the training conducted in the qualification was less than 100, **the approval has been accorded for a period of 6 months up to 25 January 2023.** The qualification to be renamed as **Repair and Maintenance Assistant** (ICCU Equipment).
f)	CHM (Computer Hardware Maintenance) 'O' Level Course	Approved To be renamed as **"Computer Hardware Maintenance Technician 'O' Level**
g)	Certificate in Computer Applications (CCA)	Approved To be renamed as **"Computer Application Associate".**

8. **Automotive SSC (ASDC):** Eight (08) new qualifications presented before the Committee were approved. Further, the committee also advised the ASDC to develop short duration/ upskilling courses which could be introduced for 3rd and 4th year B. Tech./ B.E. students and align them to NSQF in the forthcoming NSQCs.

9. **Healthcare SSC (HSSC)**: Thirteen (13) qualifications (03 new and 10 revised) qualifications were presented before the Committee and **approved**. The entry requirement criteria should be revised for Dy. Duty Manager (PRS) and Duty Manager (PRS) Qualifications as per the new approved NSQF Level norms. Lateral entry shall be included wherever applicable.

10. **Life Sciences SSC (LSSSDC):** Four revised qualifications of LSSSDC presented before the Committee were **approved.**

11. **Hydrocarbon SSC**: One (01) new qualification presented before the Committee was approved.

12. **Management SSC (MEPSC)**: Four (04) new qualifications presented before the Committee were **approved** with suggested changes which were agreed to by the representative of MEPSC. The details are given below:

S. No	Qualification	Suggestions
1`	CCTV Video Footage Auditor	Approved
2	CSR and Sustainability Manager	Replace the "experience in social work" in entry requirement with "an experience in CSR "to make it more specific.
3	CSR and Sustainability Head	Replace the "experience in social work in entry requirement "with "an experience in CSR" to make it more specific
4	Career and Education Counsellor	To add "B.Ed." as one of the entry criteria.

The committee also recommended that DoSEL/PSSCIVE may consider implementing the qualification "Career and Education Counsellor" in the schools for the teachers/trainers.
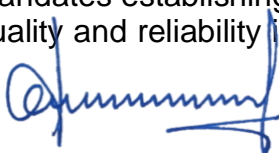
13. **NASSCOM:**

13.1 Four (04) revised qualifications presented before the Committee were **approved**. However, Committee advised NASSCOM to consider renaming the qualification **"Penetration Tester" to "Software Vulnerability/ Penetration Tester"** to broaden the scope of the qualification; and to include 'graduation in relevant field with two years' experience' in the entry level criteria for two qualifications "Software Vulnerability/Penetration tester" and "Cloud Architect" which was agreed by NASSCOM.

13.2 NASSCOM was also advised to develop six months' apprenticeship program in the two qualifications "Software Vulnerability/Penetration Tester" and "Cloud Architect" for graduating students.

14. **Pwd SSC (SCPwD):** Three (03) new qualifications presented before the committee were **approved**.

AGENDA ITEM 04: MONITORING & SUPERVISION PROCESS OF AWARDING BODIES

15. The Committee was informed that the NCVET notification no. SD-17/113/2017-E&PW mandates establishing a dynamic and robust monitoring mechanism to ensure the standards of quality and reliability in training and assessment of NSQF aligned and approved qualifications.

Further, as per para 4.3. of the Guidelines under Continuation Criteria, a recognized AB has to ensure strong and effective data management system with respect to, inter-alia, the qualifications for which the training is being conducted.

15.1   Hence, NSQC desired that all the recognized Awarding Bodies (ABs) shall share the details of the training centers affiliated, trainings conducted including data on assessments and placement, with respect to each NSQF aligned and approved qualification through various Govt./ fee-based schemes, on a quarterly basis for effective monitoring of the Qualification by NSQC/ NCVET. **The first report for the quarter ending June 2022** is to be submitted to NCVET by **16 August 2022**. The template for the same is at **Annexure IV.**

15.2   The Committee took note of the same and further directed that the data for the quarter ending September 2022 be submitted by 31st October 2022 and subsequently one month after the end of each quarter as per the standard template provided by the NCVET.

15.3   The Committee also directed that the present cycle of the data collection will take place in physical mode and subsequently from the next cycle, NCVET will create provisions to collect this data through online mode. The awarding bodies would get the "username" and "password" of the NCVET online portal where they can provide required data.

15.4   Sh. Atul Kr. Tiwari, Special Secretary, MSDE emphasized to also introduce the outcome indicators into the monitoring and supervision templates. The committee took note of the suggestion and informed the participants that NCVET has prepared both the input and outcome indicators but had not shared the same. It was decided that NCVET will share both the indicators with all the stakeholders accordingly.

ANY OTHER POINT WITH THE PERMISSION OF THE CHAIR

16. The Chairperson, NSQC sharing his concern on the futuristic qualifications presented in various NSQC meetings mentioned that a number of future qualifications approved earlier need to be re-aligned with the revised standardised NSQF norms with respect to the entry level criteria, notional hours, NSQF levels etc. Therefore, it was decided to look into all such qualifications under various sectors, get them revised as per the new NSQF norms and obtain approval on file at the earliest.

17. Mr. PP Gupta, Director, DoSEL informed the committee that school has undertaken training in certain qualifications which are at level 2.5 or 3.5. If the children desire to progress their career in such qualifications they need to be given hand holding for undertaking OJT to enable them to complete their certification at level 3 or 4 respectively in that particular NSQF aligned and approved qualification. Since presently there is no SOP for enabling this, hence he requested the committee to provide common guidelines for the conduct of OJT for such candidates.

The Committee took note of the same and decided that NCVET will prepare standard Guidelines which would be applicable for the candidates being trained on various qualifications at school level.

The Meeting ended with a Vote of Thanks to the Chair.
………………………………………………………………………………

Annexure- I

List of Participants

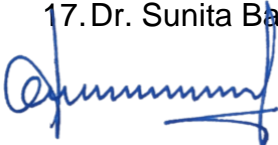**National Skills Qualifications Committee (NSQC) Members**
1. Dr Nirmaljeet Singh Kalsi, Chairperson, NCVET
2. Sh. Atul Kr. Tiwari, Special Secretary, MSDE
3. Dr Vinita Aggarwal, Executive Member, NCVET
4. Dr Neena Pahuja, Executive Member, NCVET
5. Sh Ateesh Kr Singh, JS, Secretary, Ministry of Small & Medium Enterprises
6. Mr. PP Gupta, Director, DoSEL
7. Mr Rajesh, Asst Dir Training, Mission Director, GOA
8. Dr Neetu Bhagat, AICTE
9. Dr. Bishwajeet Saha, Director, CBSE
10. Dr V K Mehrotra, Jt Director, PSSCIVE
11. Ms Deepti Saxena, NSDC
12. Md Ashraf Wani, DD Trg, Mission Director, Jammu and Kashmir
13. Mr Ramashray Singh, Mission Director, Uttar Pradesh

NCVET Officials
1. Col Santosh Kumar, Director, NCVET
2. Lt. Col Gunjan Chowdhary, Director, NCVET
3. Mr Sushil Agarwal, Director, NCVET
4. Mr Pradeep Thota, DD, NCVET
5. Mr. Harish Chander, DD, NCVET
6. Ms. Sarika Dixit, Consultant, NCVET
7. Mr Amit Sharma, Consultant, NCVET
8. Mr Shourya Sangam, Consultant, NCVET
9. Mr Lav Bhardwaj, Consultant, NCVET
10. Mr Shuvadeep Ray, Consultant, NCVET
11. Mr Ajit Jaiswal, Consultant, NCVET
12. Mr. Amresh Kumar, Consultant, NCVET
13. Mr. Abhinav Mishra, Consultant, NCVET
14. Mr. Amir Waheed, Consultant, NCVET
15. Mr. Balaji Baskaran, Consultant, NCVET

Representatives from sectoral stakeholders
1. Dr.Aquib Javed, Joint Director, MOLE
2. Mr. Ashish Jain, CEO, HSSC
3. Mr. Ravindra Singh, CEO, SCPwD
4. Arvind Bali- CEO TSSC
5. Dr Megha HSSC
6. Ms. Garima Jhamb ASDC
7. Sh. Santosh Saha (MEPSC)
8. Ms. Rakhee (MEPSC)
9. Sh. Saket Saurabh, NIELIT HQs
10. Dr. Niharika Nigam, SCPwD
11. Mr. ANIL KUMAR DIRECTOR-CDAC
12. Mr. Apoorv-SCMS
13. Vishal Sharma (Hydrocarbon SSC)
14. CSTARI KOLKATA
15. Snehasis Bagchi - NASSCOM SSC
16. Aman Dubey –NASSCOM
17. Dr. Sunita BadhwarTHSC

Annexure-II

Compliance Report on Decisions Taken in the 20ᵗʰ NSQC Meeting

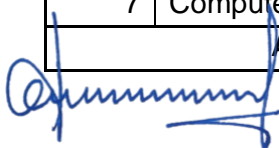| Matter pertains to	NSQC Decision	Action Taken
One Qualification of DJSS	One qualification of DJSS "Assistant Computer Operator" was approved subject to minor modifications relating to the level and notional hours in qualification.	Compliance has been fulfilled by DJSS.
Qualifications of KSDC	The Committee had approved/ ratified 23 qualifications with certain changes in the nomenclature of qualifications.	Compliance has been fulfilled by the KSDC.
Qualifications of MEPSC	Seven (07) qualifications of Management SSC were accorded conditional approval w.r.t the changes in nomenclature, entry criteria and addition of NOSs in qualifications. Also, MEPSC to submit Occupational Map of these qualifications.	Compliance has been fulfilled by the MEPSC.
Constitution of a Committee for NSQF alignment & approval of advance diploma/ diploma qualifications	The Committee had decided that a Sub-Committee to be formed comprising of members from AICTE, UGC and select Awarding Bodies to make a detailed guideline on alignment and approval of 'Advance Diploma/ Diploma Qualifications' pertaining to vocational education and skilling domain and its implementation mechanism.	A Sub-Committee has been set up.
Blended Learning Guidelines	The Committee advised NCVET and Awarding Bodies to implement the Blended Learning Guidelines in all qualifications being submitted for NSQC alignment and approval. This shall also be made part of the revised qualification template for NSQF alignment.	The necessary amendments in the revised NSQF template are being carried out

6

Annexure- III

Summary of the Approved Qualifications in 21ˢᵗ NSQC
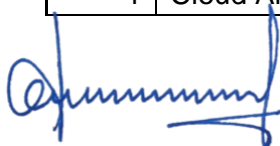
Summary of Qualification Approved					
Sr. No	Name of the Submitting Body	Files considered for NSQC			NSQC Decision
		New	Revised	Total	
Awarding Bodies (Govt)					
1	DGR	4	0	4	Approved
2	NIELIT, MEITY	0	7	7	Approved
	TOTAL	4	7	11	
Awarding Bodies					
1	Automotive SSC	8	0	8	Approved
2	Healthcare SSC	3	10	13	Approved
3	Lifesciences SSC	0	4	4	Approved
4	Hydrocarbon SSC	1	0	1	Approved
5	Management SSC	4	0	4	Approved
6	NASSCOM	0	4	4	Approved
7	PwD SSC	3	0	3	Approved
	TOTAL	19	18	37	
	GRAND TOTAL	**23**	**25**	**48**	

List of Qualifications placed for alignment and approved in the 21ˢᵀ NSQC Meeting'.

Sl. No.	Qualification Name	New/ Revised	NSQF Level	Approval Status
DGT				
1	Assembly Technician (Automotive)	New	4	Approved
2	Automotive Paint Technician	New	4	Approved
3	Automotive Weld Technician	New	4	Approved
4	Mechatronics Technician	New	4	Approved
NIELIT				
1	Certificate in Robotic Programming and Maintenance	Revised	4	Approved
2	Repair and Maintenance Technician (Hospital Equipment)	Revised	4	Approved
3	Repair & Maintenance Assistant (Dental Equipment)	Revised	3	Approved
4	Repair and Maintenance Assistant (X-Ray & Ultrasound Machine)	Revised	3	Approved
5	Repair & Maintenance Assistant (ECG and ICCU Equipment)	Revised	3	Approved
6	CHM(Computer Hardware Maintenance) 'O' Level Course	Revised	4	Approved
7	Computer Application Associate	Revised	4	Approved
ASDC (AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL)				

1	Electric Vehicle Service Assistant (Two/Three wheeler, Four Wheeler and Electric Truck/Bus)	New	3	Approved
2	End of Life Vehicle (ELV) Dismantler	New	4	Approved
3	Automotive Additive Manufacturing Engineer	New	6	Approved
4	Automotive Robotics and Automation Simulation Engineer	New	6	Approved
5	Automotive Robotics and Automation Manager	New	7	Approved
6	Automotive Robotics System Integrator/Planner	New	6	Approved
7	Automotive Smart Manufacturing Engineer	New	6	Approved
8	Automotive Smart Manufacturing Specialist	New	7	Approved
Healthcare Sector Skill Council				
1	Genetic Counsellor	New	5	Approved
2	Telehealth Services Coordinator	New	4	Approved
3	Transplant Coordinator	New	5	Approved
4	Hospital Front Desk Coordinator	Revised	4	Approved
5	Patient Relations Associate	Revised	5	Approved
6	Deputy Duty Manager – Patient Relation Services	Revised	5.5	Approved
7	Duty Manager – Patient Relation Services	Revised	6	Approved
8	Healthcare Quality Assurance Manager (RPL with upskilling)	Revised	6	Approved
9	Central Sterile Service Department (CSSD) Assistant	Revised	4	Approved
10	General Duty Assistant- Advanced Elective 1: Critical Care Elective 2: Dialysis Elective 3: Maternal & New-born care Elective 4: Parturition)	Revised	4	Approved
11	Geriatric Care Assistant	Revised	4	Approved
12	Panchakarma Technician	Revised	4	Approved
13	Yoga Therapy Assistant Elective 1: Diabetes Elective 2: Palliative Care	Revised	4	Approved
Hydrocarbon Sector Skill Council				
1	Loading Operator (LPG/ Propane)	New	3	Approved
Life Sciences Sector Skill Development Council				
1	Associate- Regulatory Affairs and Intellectual Property	Rationalized	5	Approved
2	Associate- Regulatory Affairs and Intellectual Property (IVD and Medical Devices)	Rationalized	5	Approved
3	Chemist- Store (Pharma, Biological Products and Medical Devices)	Rationalized	4	Approved
4	Chemist- Retail Pharmacy	Rationalized	5	Approved
Management SSC				
1	CCTV Video Footage Auditor	New	4	Approved
2	CSR and Sustainability Manager	New	5	Approved
3	CSR and Sustainability Head	New	6	Approved
4	Career and Education Counsellor	New	5	Approved
NASSCOM				
1	Cloud Architect	Revised	6	Approved

2	Cloud Application Developer	Revised	5	Approved
3	Cloud Security Analyst	Revised	5	Approved
4	Software Vulnerability Tester/Penetration tester	Revised	6	Approved
PWD SSC				
1	Retail Outlet Attendant -Oil and gas (PwD-SHI)	New	3	Approved
2	LPG delivery personnel (PwD-SHI)	New	3	Approved
3	Gas Meter Reader (PwD-SHI)	New	3	Approved
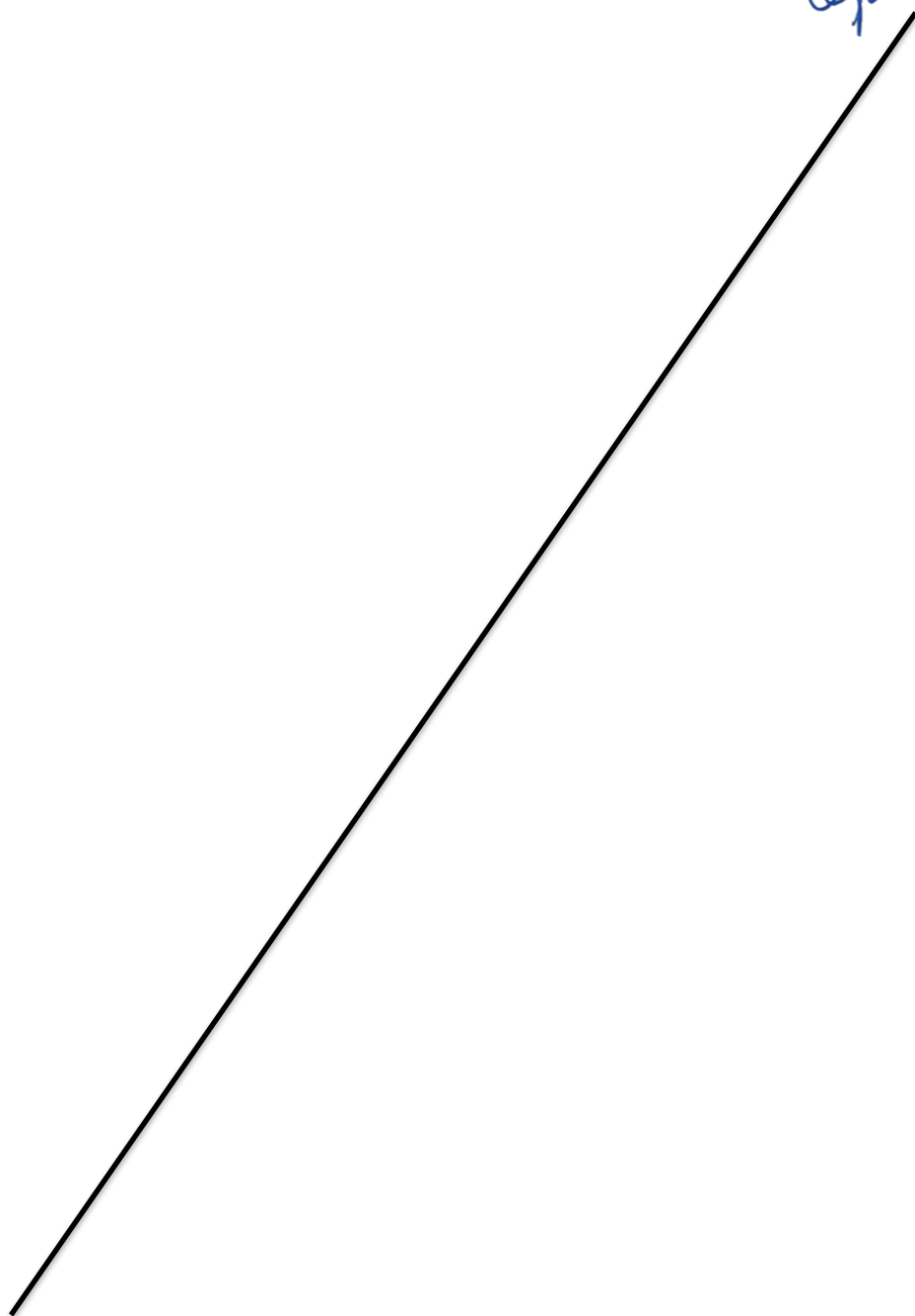
Annexure IV

MONITORING – QUALIFICATION & TRAINING FORMAT

SHEET 1 – QUALIFICATION DATA

1.Sector	2.Awarding Body	3.Qualification	4.NQR Code	5.Level	6.Notional Hours	7.Type of Qualification	8.Total NOS	9.Date of Approval	10.Extention Date(if any)	11.Valid upto	12.Relevance
13.Mode of Learning	14.No. of Industry Recommendation	15.Learning Resourse Available	16.Vernaculars Available	17.Mode of Assessment	18.No. of Trainers Certified	19.No. of Assessors Certified	20.No. of AA's Associated	21.Name of AA's Associated			22.Remarks

SHEET 2 – TRAINING OUTCOME

1.Sector	2.Awarding Body	3.Qualification	4.NQR Code	5.Level	6.Total Batches	7.Candidates Enrolled	8.Type of Training	9.Total Candidates Trained	10.Women Trained
11. Undergoing Training	12.No. of Master Trainers	13.Total Assessments Conducted	14.Total NCVET Certified Candidates	15.Joined at Workplace	16.Emplyoment Type	17. Proof of Employment	18.Training Plan: Govt Scheme(2022-23)	19.Training Plan: Fee based(2022-23)	20.Remarks

SHEET 3- NON-MOVING QUALIFICATION

1.S.No	2.Awarding Body	3.Qualification Name	4.NQR Code	5.Last Training Completion Date	6.In Active Since

10