

MINUTES OF THE 17th MEETING OF NATIONAL SKILLS QUALIFICATIONS**COMMITTEE (NSQC) OF NCVET HELD ON 31st March 2022**

1. The 17th meeting of the National Skills Qualifications Committee (NSQC) under National Council of Vocational Education and Training (NCVET) was held on 31st March 2022, through Video-Conferencing, under the Chairmanship 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-01: CONFIRMATION OF MINUTES OF THE 16th MEETING OF NSQC HELD ON 24TH FEBRUARY, 2022

3. The Committee **confirmed** the minutes of the 16th Meeting of NSQC held on 24th February 2022.

AGENDA-02: ACTION TAKEN REPORT ON DECISIONS TAKEN IN MEETINGS OF NSQC

4. The Committee was given a detailed account of the actions taken on the Minutes of the 15th and 16th NSQC meeting wherein compliance on conditionally approved qualifications from various Submitting Bodies had been received and uploaded on National Qualification Register (NQR) Website. Action taken on the pending compliances is given below:

4.1 Action taken report on the decisions taken in 15th NSQC Meeting:

S. No	Subject Matter pertains to	Decision of NSQC	Action Taken
a)	SCPwD	Four Qualifications were conditionally approved subject to changing NSQF level of 03 revised Qualifications- "Gardener-PwD LD", "Gardener-PwD SHI" and "Gardener- PwD LV", from 4 to 3; and adding 01-year relevant experience with Class 8th pass for one new qualification- "Automotive Showroom Host- PwD LD".	The compliance has been fulfilled and the Qualifications have been uploaded on the NQR



4.2 Action taken report on the decisions taken in 16th NSQC meeting:

The action taken report w.r.t 16th NSQC meeting is given below:

S. No	Subject Matter pertains to	Decision of NSQC	Action Taken
a)	DGT	One new Qualification- "Honey Processing Technician-CTS" of DGT was conditionally approved	Compliance fulfilled and the Qualification File has been uploaded on the NQR
b)	FICSI	<p>Details of three new and one revised conditionally approved Qualification:</p> <p>i) The notional hours to be changed from 360 hours to 390 hours by adding 30 hours of OJT in the new qualification- "Oil Extraction and refining technician".</p> <p>ii) The NSQF level recommended to be rationalised from 5 to 4 by adding 30 hours of OJT for "Craft Bakers" and entry requirement criteria to be changed accordingly</p> <p>iii) The entry requirement criteria to be changed as per NSQF norms for the two new qualifications- "Supervisor-Bakery Products" and "Supervisor-Fruits & Vegetables Processed Products" as follows:</p> <p>a. From "Graduate in any discipline" to Graduate in relevant discipline"/ Graduate in any discipline with one (01) year of experience</p> <p>b. Class 12th in any stream with 2 years of experience" to "Class 12th in any stream with 4 years of experience"</p> <p>c. "Class 10th and 2 years of ITI and 1 year of experience" to "Class 10th and 2 years of ITI and 4 years of experience."</p>	<p>i) Compliance fulfilled and Qualification File uploaded on NQR.</p> <p>ii) Compliance fulfilled and Qualification File uploaded on NQR.</p> <p>iii) Both the qualifications have been withdrawn by FICSI.</p>

The status of compliance is at Annexure II

The NSQC took note of the compliances made.



AGENDA-03: APPROVAL OF TWO (02) QUALIFICATIONS OF HEALTHCARE SECTOR- 'GENERAL DUTY ASSISTANT' & 'HOME HEALTH AIDE' FOR IMPLEMENTATION IN SCHOOLS

5. The Committee was apprised that in the 6th meeting of NSQC held on 19.05.2015 under erstwhile NSDA, the Qualification 'General Duty Assistant', referred as Version-1, (NSQF Level 4) with 420 notional hours was approved. This qualification was taken from NQR and implemented by the Department of School Education for classes 9-12 in consultation with Health Care SSC and NSDC but without any intimation to NSDA/NCVET.

6. Consequent to the policy decision taken by MoHFW with respect to the skilling programs, it was decided that the term 'Aide' is appropriate for a candidate with minimum Class 10th standard qualification and the term 'Assistant' is appropriate for a candidate with minimum Class 12th standard qualification.

7. Further in the 5th meeting of NSQC under NCVET held on 29.01.2021, the notional hours of the qualification 'General Duty Assistant' was revised to 1000 hours by adding 580 hours of OJT. Thus, revised qualification was referred as 'Version- 2' and the same was approved and accordingly the Version 1 was replaced by the Version-2 as mentioned above and Version-1 was archived.

8. Consequent to the decision of NSQC regarding archiving of Version-1 of the qualification, the Department of School Education (DoSEL) raised a concern over implementing a course of 1000 notional hours at school level. DoSEL thereby requested NCVET to allow them to complete the ongoing training of students who were already enrolled under Version-1 and for permission to continue with this version for the new academic session as well. Since the qualifications pertained to the regulated sector, they were referred to MoHFW for their views.

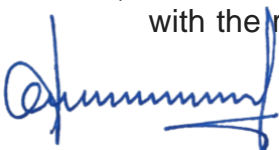
9. MoHFW recommended that the nomenclature of qualification, Version-2 being offered in schools, be modified as under:

- a) 'General Duty Assistant'(V2) - To 'General Duty Assistant-Trainee/ Inductee' and;
- b) 'Home Health Aide'(V2) –To 'Home Health Aide Trainee/Inductee'.

10. It was also recommended by MoHFW that to get the NCVET certificate of General Duty Assistant or Home Health Aide, a student would have to undertake additional training in the form of OJT of 580 hours and 640 hours respectively, after completion of school education, in order to get a certificate. MoHFW further communicated that the prescribed arrangement would only be applicable for the academic year 2022-23, for students already enrolled.

11. Based on the recommendations of MoHFW, the following course of action was proposed by NCVET and approved by NSQC:

- a) The Version- 2 of the above-mentioned qualifications to be approved for schools with the revised names: General Duty Assistant - Trainee and Home Health Aide-



Trainee, both with 420 notional hours each.

- b) Should the student desire to get the NCVET certificate of General Duty Assistant or Home Health Aide, they will have to undergo the OJT of 580 hours and 640 hours respectively, as required under NSQF aligned and approved Version 2 of the said qualifications.
- c) The aforesaid proposal would be **applicable only for already enrolled batches till the academic year 2022-23.**
- d) The snapshot of qualification has been given under **Annexure V.**

12. The Committee also advised Healthcare Sector Skill Council to communicate to the NCVET an **implementation plan** for conduct of OJT and its assessment for those students who may be desirous of obtaining a certificate of General Duty Assistant or Home Health Aide; and for creating awareness among all such trainees regarding the same. Both DoSEL and Healthcare Sector Skill Council agreed to have a joint meeting to build common understanding on the future course of action in this regard.

13. Constitution of a Joint Working Group

13.1 The Committee was informed about the New Education Policy, 2020, and the ongoing formulation of policy on 'Unified Credit Framework (UCF)' wherein the vocational education would be integrated with general education with the provision for accumulation and redemption of credits in a Unified Credit Bank. With this many more NSQF aligned and approved qualifications are likely to be considered for inclusion in school education for the benefit of the students and thus, current number of 62 courses being run under 'Samagra Shiksha' by Dept of School Education may also increase manifold.

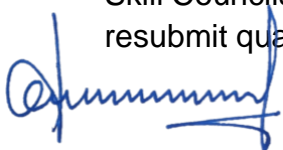
13.2 Further, as per the current practice being followed by the DoSEL, NSQF aligned and approved qualifications are taken from the NQR and adapted for implementation at school level with necessary tweaking without any intimation to NCVET. This, at times, leads to avoidable regulatory issues.

13.3 In order to streamline and smoothen this process, it was proposed before the Committee that a **Joint Working Group** be constituted with members from DoSEL, CBSE NCERT and PSS Central Institute of Vocational Education (PSSCIVE) selected stakeholders, to formulate '**Guidelines on the Mechanism for Implementation of NSQF Aligned and Approved Qualifications in Schools**'.

The Committee agreed to the proposal referred in para 13.

AGENDA- 04: GRANT OF EXTENSION TO REVISED QUALIFICATIONS VALID TILL 31ST MARCH 2022

14. The Committee was apprised that in the 12th meeting of NSQC held on 20th September 2022, extension of validity was accorded to 992 qualifications of various Sector Skill Councils till 31st March 2022 and the concerned SSCs were to rationalize, revise and resubmit qualifications to NCVET for NSQF alignment and approval by NSQC.



14.1 The Committee was further informed that in the 13th meeting of NSQC, it was also decided that all such qualifications having less than 100 numbers of training would be required to submit a commitment of conducting a minimum number of trainings till 31st March pending/failing which the qualifications shall be archived. Accordingly, **70 qualifications** have been **archived by NCVET** due to non-submission of the written commitment by the concerned Awarding bodies. Further, NCVET has received 172 qualifications as on date, duly revised or rationalized.

14.2 Keeping in view the gestation period of 60 days at NCVET, for detailed scrutiny and consultation with SMEs and stakeholders, it was proposed that of the qualifications which were granted extension till 31st March 2022, those which have been submitted to NCVET till 31st March 2022, be accorded an interim extension of two (02) months i.e., till 31st May 2022 or till a decision is taken by NSQC, whichever is earlier.

The Committee approved the proposal.

However, it was further specified that the two months' extension has been granted by NSQC for the last time and no further extension will be given to any qualifications mentioned above.

Further, NSQC advised the NCVET to publish the list of all such qualifications which were granted extension till 31st March 2022 but had not submitted them for revision by the cut-off date; and deactivate such qualifications with effect from 15th April 2022.

The list of qualifications proposed for two (02) month extension has been given under **Annexure-III**

AGENDA- 05: RATIFICATION OF 14 QUALIFICATIONS OF AGRICULTURE SSC

15. The Committee was informed that the Agriculture Sector Skill Council (ASCI) had submitted the recently approved 14 revised qualifications in 16th NSQC with slightly revised entry criteria to align it as per the standardized NSQF parameters to ensure wider outreach, better inclusivity and clarity for the students/ learners. The proposed additional options for the entry criteria proposed by the Agriculture Sector Skill Council are given below:

NSQF Level	Additional Entry Requirement requested for incorporation in approved QF
3	8 th Class pass and pursuing continuous regular schooling (9 th and 10 th)
4	10 th Class pass and pursuing continuous regular schooling (11 th and 12 th)

The Committee was apprised that as the above mentioned 14 qualifications were already approved and required minor addition in entry level criteria in line with the standardized NSQF parameters, the same was approved on file and now brought before NSQC for ratification.



The details of fourteen Qualifications are attached as **Annexure-IV**.

The Committee took note of the same and ratified the proposed changes.

AGENDA- 06: RATIFICATION OF THE PROPOSAL FOR MODIFICATIONS IN THE ENTRY CRITERIA OF QUALIFICATION “INLAND CAPTURE FISHERMAN CUM PRIMARY PROCESSOR” OF AGRICULTURE SSC

16. The Committee was apprised that the Agriculture Sector Skill Council (ASCI) has submitted a proposal to rationalize the level of already approved qualification “**Inland Capture Fisherman cum Primary Processor**” from Level 4 to Level 3 and include “ability to read and write” in place of “10th Class with 2 Years of relevant experience” in the entry requirement criteria in line with the approved standardization of qualifications norms for NSQF alignment and approval. The details are as under:

Qualification Name	NSQC Approved Criteria			Proposed Changes		
	NSQF Level	Notional Hours	Entry Requirements approved in NSQC	NSQF Level	Notional Hours	Entry Requirement
Inland Capture Fisherman cum Primary Processor	4	380	10th Class with 2 Years of relevant experience OR Certificate-NSQF Level-4(Freshwater Aquaculture Farmer/ Mariculture Farmer/ Brackish water Aquaculture Farmer) with 6 months of relevant experience OR Certificate NSQF Level-3 (Aquaculture worker /Hatchery Production Worker) with 2 Year of relevant experience Minimum Age: 18 Years.	3	270	Ability to read and write with 5 Years of relevant experience OR 5th Class with 3 Years of relevant experience Minimum Age :18Years

The same was approved on file and now brought before NSQC for ratification.

The Committee took note of the same and ratified the proposal.

Agenda-07: Adherence to Timelines for Obtaining the concurrence/ clearance / response/ comments From Line Ministries on Qualifications for NSQF Alignment & Approval.

17. In the 19th NSQC meeting (under erstwhile NSDA) held on 5th February 2018, it was agreed that Awarding Bodies would be required to obtain Line Ministry concurrence/ evidence of consultation before submitting the qualifications for NSQF alignment and approval of the NSQC. Accordingly, all ABs/ SSCs were requested to consult their concerned line ministries for their views/ concurrence on their qualifications. This was particularly mandatory for qualifications in the regulated sectors like healthcare and aviation.

18. The Committee was further informed that keeping in view the difficulties as highlighted in para above, in the 3rd meeting of NSQC meeting in NCVET held in September 2020, it was decided that barring the regulated sectors like healthcare and aviation, where line ministry concurrence remains an essential criteria, for all other sectors, a waiting/ response time of **four weeks** would be given to the SSCs/ Awarding Bodies i.e. time limit of four weeks from the date on which the concurrence has been sought from the Ministries, for giving clearance/ response/ comments after which the qualifications could be placed before NSQC subject to the concerned awarding body submitting the evidence of proof related to communication made with the line ministry concerned.

19. The Committee was further informed that in case of Ministry of Health and Family Welfare (MoHFW) there has been inordinate delays in receipt of response due to which the Healthcare Sector Skill Council and other submitting bodies like the DGT have not been able to submit their important and much required qualifications related to health sector even after having got the endorsement from the reputed health institutes from public and private sectors like AIIMS, Medanta, Sir Ganga Ram Hospital, Narayana Health, Fortis etc.

20. In the light of the facts enumerated in the above paras, following was proposed for the consideration of NSQC:

- a) A written communication be sent from Ministry of Skill Development and Entrepreneurship (MSDE) to all Ministries dealing with skill related qualifications to accord PRIORITY in responding to the communication made to them either by the concerned Awarding Body or NCVET and clear the same within the stipulated four (04) weeks of having initiated the communication.
- b) However, in case of the regulated sectors like Aviation and Health, the response time can be increased to **eight (08) weeks** or else the Line Ministry may specify the time required by them to respond, by the next NSQC meeting.
- c) For facilitating the process, in case no response is received from the Ministries concerned by the next meeting of the NSQC, the eight (08) weeks deadline would apply for such regulated sectors instead of four (04) weeks for the other Ministries.
- d) The concerned Ministries dealing with the skill ecosystem may be requested to nominate a nodal officer (government officer) and share their contact details with NCVET and concerned Awarding Body for ease of connecting and communicating.



21. The Committee took note of the above-mentioned proposals and accorded approval to the Agenda Item 23 (d). NSQC further advised NCVET that before resorting to the provisions of 23(b) and 23(c) above a letter may be sent to the line ministries concerned including Ministry of Health and Family Welfare (MoHFW) seeking their comments on the matter. Also, a physical meeting with all stakeholders be held at NCVET in this regard on priority. Thereafter the agenda be taken up again in the next NSQC meeting for taking a decision.

AGENDA-08: Grant of Extension to Qualifications adopted by SCPwD due to non-submission of corresponding revised Qualifications by the Domain SSCs

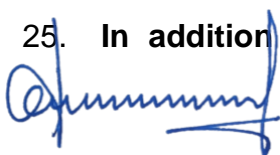
22. The Committee was apprised that in the 7th NSQC meeting held on 25th March 2021, SCPwD was given an additional six (06) months period to submit their revised qualifications from the date the approval was accorded to such revised qualifications brought by the respective domain SSCs.

23. SCPwD has intimated that there are number of adopted Qualifications of the respective domain SSCs which have their validity date till 31st March 2022 and are yet to be revised by the domain SSCs. Further, the respective domain SSCs may/ may not even revise their qualifications or may rationalize/deactivate some of their qualifications. Under such eventuality, there is a period of uncertainty in respect of revision of such qualifications adopted by SCPwD. Hence, SCPwD may be given a window period of one year to submit their qualifications after the revision by domain SSC. This will ensure continuity in visibility of such adopted qualifications on Skill India Portal (SIP) as re-activation on the SIP of the deactivated qualification takes a long time, process and efforts.

24. Keeping in view the request of SCPwD, the Committee discussed the matter in detail and following decisions w.r.t this agenda item were taken:

- a) The adopted qualifications by SCPwD from the respective domain SSCs will be considered as new qualification and shall be reflected as such on the National Qualification Register (NQR), with a separate code.
- b) The period of validity of all such adopted qualifications shall be 'one year beyond' the validity of the original qualifications of the domain SSCs from where the qualification was adopted. *For example, if the validation of the qualification of the domain SSC is upto 31.03.2022 the validity of the same adopted qualification by SCPwD shall be 31.03.2023.*
- c) SCPwD will follow the standard procedure laid down by NCVET for revision/ rationalization/ deactivation of any qualifications after their initial adoption.
- d) SCPwD will also maintain a close liaison with the domain SSCs whose qualifications have been adopted by them and incorporate all such relevant changes made by domain SSCs, as applicable to the especially abled trainees, including in its model curriculum before submitting the qualification for revision.

25. In addition to the above, SCPwD had also requested for exemption from



obtaining industry validations for their qualifications to which NSQC decided to consider the matter on case-to-case basis as the acceptability by the employer industry is an important factor in the matter.

AGENDA -09: SUBMISSION OF QUALIFICATIONS FOR NSQF ALIGNMENT

26. The Committee was apprised that a total of 299 qualifications (88 new and 211 revised) were received from 1st January to 31st January 2022. Of these, 287 qualifications (83 new and 204 revised) were considered for placing in the 17th NSQC meeting. The remaining 12 (03 new and 09 revised) qualifications could not be considered for this NSQC due to non-submission of complete documents. The details of 287 files placed for consideration were as under: -

- a) New QFs - 83.
- b) Revised QFs - 204.

27. A total of two eighty-seven (287) Qualifications are being placed for consideration of NSQC. Summary of the Qualifications is as below:

Sr. No	Name of the Submitting Body	Qualification Files Under Consideration		
		New	Revised	Total
CENTRAL MINISTRIES				
a)	NIELIT	2	3	5
b)	RSA, Ministry of Textiles	10	10	20
	Total (A)	12	13	25
SECTOR SKILL COUNCILS				
a)	Agriculture SSC	1	17	18
b)	Automotive SSC	1	0	1
c)	Capital Goods SSC	2	35	37
d)	Construction SSC	2	26	28
e)	Electronics SSC	8	4	12
f)	Food Processing SSC	1	1	2
g)	Healthcare SSC	6	2	8
h)	IISCC	0	27	27
i)	Life Sciences SSC	0	4	4
j)	Logistics SSC	0	5	5
k)	Media & Entertainment Skills Council	19	0	19
l)	NASSCOM SSC	13	0	13
m)	Power SSC	0	14	14
n)	Paints and Coating SSC	0	8	8

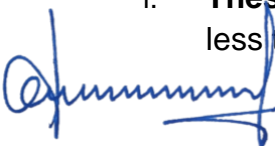
o)	Rubber SSC	10	19	29
p)	Sports SSC	1	3	4
q)	SCPwD	2	0	2
r)	Textiles SSC	0	24	24
s)	Telecom SSC	5	2	7
	Total (B)	71	191	
	Grand Total	83	204	287

29.2 Out of the 287 qualifications considered in 17th NSQC meeting, 281 qualifications (80 New and 201 Revised) were approved, and 05 qualifications (03 new and 02 revised) were **not approved** and one (01) qualification was withdrawn by the concerned SSC. Details of the decision taken at NSQC is as under:

- a) **NIELET** : Five (05) qualifications (02 new and 03 revised) were presented before the Committee and approved.
- b) **RSA, Ministry of Textiles**: Twenty (20) qualifications (10 new and 10 revised), by RSA, Ministry of Textiles presented before the Committee and approved.
- c) **Agriculture SSC**: Eighteen (18) qualifications (01 new and 17 revised) were presented before the Committee and approved.
- d) **Automotive SSC**: One (01) new qualification was presented before the Committee and approved.
- e) **Capital Goods SSC**: Thirty-Seven (02 new and 35 revised) qualifications were presented before the Committee.
 - i. The committee **approved 02 new and 21 revised qualifications**.
 - ii. The Remaining **Fourteen (14) qualifications** were accorded approval for **six (06) months** as the number of trainings in all these 13 qualifications was less than 100.
 - iii. The Committee also advised the Awarding Body, Capital Goods SSC, to merge two (02) qualifications i.e. Polisher - Machine & Polisher - Manual as per new NSQF norms of rationalisation and resubmit in the next NSQC accordingly.
 - iv. The Capital Goods SSC was also advised to train the requisite numbers in each of the above mentioned 13 qualifications as per the prescribed time and communicate to the NSQC for further grant of extension of validity for 3 years.
- f) **Construction SSC**: Twenty-Eight (02 new and 26 revised) qualifications were presented before the Committee.
 - i. Twenty-seven (02 new and 25 revised) qualifications were approved
 - ii. The remaining one (01) qualification 'Mason Stone' was given approval for **six (06) months** as the number of trainings was less than 100.



- iii. The Construction SSC was advised to conduct the requisite numbers trainings in this one qualification as per the prescribed time and communicate to the NSQC for further grant of extension of validity for 3 years which shall be approved at the level of the Chairperson without again referring the matter to NSQC.
- g) Electronics SSC:** Twelve qualifications (09 new and 3 revised) were presented before the Committee and approved.
- h) Food Processing SSC:** Two (02) qualifications (01 new and 01 revised) were presented before the Committee and approved.
- i) Healthcare SSC:** Eight (08) qualifications (06 new and 02 revised) were presented before the Committee and approved.
- j) Indian Iron and Steel SSC:** Twenty-Seven (27) revised qualifications were presented before the committee.
- i. Out of these 18 qualifications were granted approval for extension of validity for three years,
 - ii. The remaining 09 qualifications was granted approval for extension of validity for **6 months** due to inadequate training numbers.
 - iii. **Indian Iron and Steel SSC** was advised to conduct the requisite numbers trainings in each of these 09 qualifications as per the prescribed time and communicate to the NSQC for further grant of extension of validity for 3 years which shall be approved at the level of the Chairperson without again referring the matter to NSQC.
- k) Life Sciences SSC:** Four (04) revised qualifications were presented before the Committee.
- i. One revised qualification was approved.
 - ii. The remaining three (03) revised qualifications was given approval for **six (06) months** as the number of trainings was less than 100.
 - iii. The Life Sciences SSC was advised to conduct the requisite numbers trainings in each of these 03 qualifications as per the prescribed time and communicate to the NSQC for further grant of extension of validity for 3 years which shall be approved at the level of the Chairperson without again referring the matter to NSQC.
- l) Logistics SSC:** Five (05) revised qualifications were presented before the committee.
- i. **These were** approved for **six (06) months** as the number of trainings was less than 100.



- ii. The Logistics SSC was advised to conduct the requisite numbers trainings in each of these 05 qualifications as per the prescribed time and communicate to the NSQC for further grant of extension of validity for 3 years which shall be approved at the level of the Chairperson without again referring the matter to NSQC.

m) Media & Entertainment Skills Council: Nineteen (19) new qualifications were presented before the Committee and approved.

n) Automotive SSC: One (01) new qualification was presented before the Committee and approved.

o) NASSCOM SSC: Thirteen (13) new qualifications were presented before the committee.

- i. The committee **approved ten qualifications**. One qualification was withdrawn by the NASSCOM SSC.
- ii. It was represented by the CEO Media Sector Skill Council that two (02) qualifications, namely, **ARVR Developer** and **ARVR Designer** have already been presented by Media SSC earlier in the 14th NSQC and approved.
- iii. The committee advised the NASSCOM SSC to compare the contents of already approved qualifications of media SSC in consultation with them and reconcile accordingly. However, if the content is different the matter be brought before the NSQC in next meeting/on file for further consideration.

p) Power SSC: Fourteen (14) revised qualifications were presented before the Committee.

- i. 12 revised qualifications were approved.
- ii. The Remaining two (02) revised qualifications were given approval for **six (06) months** as the number of trainings was less than 100.
- iii. The Power SSC was advised to train the requisite number as per the prescribed time and communicate to the NSQC for further grant of extension of validity for 3 years.

q) Paints and Coating SSC: Eight (08) revised qualifications were presented before the Committee.

- i. 05 revised qualifications were approved.
- ii. Remaining three (03) revised qualifications were given approval for **six (06) months** as the number of trainings was less than 100.
- iii. The Paint and Coating SSC was advised to train the requisite number as per the prescribed time and communicate to the NSQC for further grant of



extension of validity for 3 years.

- r) **Rubber SSC:** Twenty-Nine (10 new and 19 revised) qualifications were presented before the committee.
- i. NSQC accorded approval to 10 new and 17 revised qualifications.
 - ii. Two qualifications were given approval for **six (06) months** as the number of trainings was less than 100.
 - iii. The Rubber SSC was advised to conduct the requisite numbers trainings in each of these 02 qualifications as per the prescribed time and communicate to the NSQC for further grant of extension of validity for 3 years which shall be approved at the level of the Chairperson without again referring the matter to NSQC.
- s) **Sports SSC:** Four qualifications (01 new and 03 revised) of Sports SSC were presented before the committee.
- i. NSQC accorded approval to one (01) revised qualification namely “sports Masseur”.
 - ii. The remaining three (03) qualifications (01 new and 02 revised) were **not approved** owing to the issue related to the nomenclature of the qualifications and its modalities of conduct. While the committee appreciated the intent behind bringing in such qualifications, however, it was of the view that the title of the qualifications is not clearly reflecting the purpose of the qualification.
 - iii. It was further decided that a separate meeting be held with Sports SSC in consultation with representatives from CBSE and department of school education to decide the modalities of implementing such qualifications.
 - iv. Once a consensus is reached between the SSC, NCVET and CBSE/ DoSEL, the qualifications shall be presented on file for further consideration and approved at the level of the Chairperson as the same are to be offered from the next academic session.
- t) **Textiles SSC:** Twenty-Four (24) revised qualifications were presented before the Committee and approved.
- u) **Telecom SSC:** Seven (07) qualifications (05 new and 02 revised) were presented before the Committee and approved.
- v) **Skill Council for Person with Disability (ScPwD):** Two (02) new qualifications were presented before the Committee and approved.

List of NSQF aligned and approved Qualifications in 17th NSQC is attached as Annexure-V

List of NSQF aligned and approved Qualifications for the period of six (06) months in 17th NSQC is attached as Annexure-VI



Annexure- I

List of Participants

National Skills Qualifications Committee (NSQC) Members

1. Dr Nirmaljeet Singh Kalsi, Chairperson, NCVET
2. Ms. Neena Pahuja , Executive Member, NCVET
3. Ms. Vinita Aggarwal, Executive Member, NCVET
4. Sh Santosh Yadav, AS, Secretary, Dept of School Education & Literacy MHRD
5. Sh Ateesh Kr Singh, JS, Secretary, Ministry of Small & Medium Enterprises
6. Dr Shikha Anand, Dir Employment, Secretary, Ministry of Labour & Employment
7. Mr Rajesh, Asst Dir Training , Mission Director, GOA
8. Dr Neetu Bhagat, AICTE
9. Sh. Atul Kr. Tiwari , Addl. Secretary , MSDE
10. Ms Kavita Narayanan, MoHFW
11. Shri Kundan Kumar Advisor Skill devp, Niti Aayog
12. Smt Sandhya Salwan, DDG, DGT
13. Sh Ishwar Singh, Dir CSTARI
14. Ms Deepti Saxena, NSDC
15. Mr Md Ashraf Wani, DD Trg, Mission Director, Jammu and Kashmir
16. Mr Ramashray Singh, Mission Director, Uttar Pradesh

NCVET Officials

17. Col Santosh Kumar, Director, NCVET
18. Lt. Col Gunjan Chowdhary, Director, NCVET
19. Mr Sushil Agarwal, Director, NCVET
20. Mr Amit Sharma, Consultant, NCVET
21. Ms Sarika Dixit, Consultant, NCVET
22. Mr Shourya Sangam , Consultant, NCVET
23. Mr Lav Bhardwaj, Consultant, NCVET
24. Mr Shuvadeep Ray, Consultant, NCVET
25. Mr Ajit Jaiswal , Consultant, NCVET
26. Ms. Meenal Arora, Consultant, NCVET
27. Mr. Laveesh, Consultant, NCVET
28. Mr Naveen Kumar Gupta, Consultant , NCVET
29. Mr Vikas Kumar, Consultant, NCVET

Representatives from Sector Skill Councils and other stakeholders

1. MrTahseen jahid
2. Mr Ravi Singh
3. Sh Ishwar Singh, Dir CSTARI
4. Dr JV Rao
5. Mr Arvind Wali
6. Dr Swapna Mishra
7. Dr Sandhya Chintala
8. Ms Prathibha Mishra



Annexure- II

Status of Compliance of Qualifications in previous NSQCs

S.No	Submitting Body	Name of the Qualification	Remark
1.	SCPwD (15th NSQC)	Automotive Showroom Host-PwD LD	Compliance Fulfilled
2.		Gardener-PwD LD	Compliance Fulfilled
3.		Gardener-PwD SHI	Compliance Fulfilled
4.		Gardener- PwD LV	Compliance Fulfilled
	16th NSQC		
5.	DGT	Honey Processing Technician-CTS	Compliance Fulfilled
6.	Food processing SSC	Oil Extraction and Refining Technician	Compliance Fulfilled
7.		Supervisor- Bakery Products	Qualification withdrawn
8.		Craft Baker	Compliance Fulfilled
9.		Supervisor- Fruits and Vegetables processes products	Qualification withdrawn

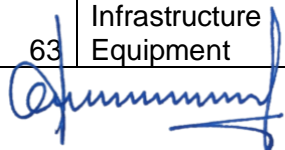


Annexure- III

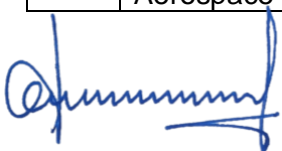
List of qualifications submitted with NCVET for extension till 31st May,2022

S.no	Sector	Name of the Submitting Body	Qualification Name
1	Leather	LSSC	Cutter- Footwear
2	Leather	LSSC	Helper Bottom Making
3	Leather	LSSC	Helper Finishing Operation (Goods & Garments)
4	Leather	LSSC	Helper Upper Making
5	Leather	LSSC	Lasting Operator
6	Leather	LSSC	Pre-Assembly Operator
7	Leather	LSSC	Quality Control Inspector (Footwear)
8	Leather	LSSC	Quality Control Inspector (Goods and Garments)
9	Leather	LSSC	Skiving Operator (Machine)
10	Leather	LSSC	Stitcher Goods & Garments
11	Leather	LSSC	Stitching Operator
12	Leather	LSSC	Cutter Goods and Garments
13	Leather	LSSC	CAD/CAM Footwear
14	Leather	LSSC	Line Supervisor - Footwear
15	Leather	LSSC	Buffing Operator
16	Leather	LSSC	Drum Operator
17	Leather	LSSC	Post Tanning Machine Operator
18	Furniture & Fitting	FFSSC	Assembler-Modular Furniture
19	Furniture & Fitting	FFSSC	Lead Assembler - Modular Furniture
20	Furniture & Fitting	FFSSC	Lead Carpenter Wooden Furniture
21	Furniture & Fitting	FFSSC	Sales Executive - Furniture and Fittings
22	Chemical	RCPSDC	Assembling and Curing Operator- Footwear and Sport Good
23	Chemical	RCPSDC	Bead Room Operator
24	Chemical	RCPSDC	Radial Building Operator
25	Chemical	RCPSDC	Moulding/ Curing Supervisor
26	Chemical	RCPSDC	Tyre Building Operator- Off the Road Tyre
27	Chemical	RCPSDC	Curing Chamber Operator
28	Life Sciences	Life Sciences SSC	Store Chemist/ Supervisor/ In charge - Raw Materials - Life Sciences
29	Life Sciences	Life Sciences SSC	Store Chemist/ Supervisor/ In charge - Packaging Materials - Life Sciences
30	Life Sciences	Life Sciences SSC	Store Chemist/ Supervisor/ In charge - Finished Goods - Life Sciences
31	Life Sciences	Life Sciences SSC	Research Associate-Associate Scientist - Product Development
32	Life Sciences	Life Sciences SSC	Research Associate/ Associate Scientist Technical/ Process Development
33	Life Sciences	Life Sciences SSC	QC Assistant - Visual Inspection/ Visual Inspector - Life Sciences
34	Life Sciences	Life Sciences SSC	QA Chemist Process Validation - Life Sciences

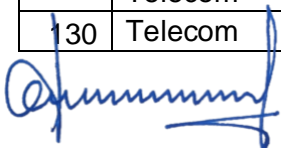
35	Life Sciences	Life Sciences SSC	QA Chemist Equipment Validation - Life Sciences
36	Life Sciences	Life Sciences SSC	Vendor and Internal Audit In charge - Life Sciences
37	Life Sciences	Life Sciences SSC	Quality Management System In charge - Life Sciences
38	Life Sciences	Life Sciences SSC	Stability Specialist - Life Sciences
39	Life Sciences	Life Sciences SSC	Production/Manufacturing Chemist- Life Sciences
40	Life Sciences	Life Sciences SSC	Production/ Manufacturing Biologist
41	Life Sciences	Life Sciences SSC	Quality Control Biologist
42	Life Sciences	Life Sciences SSC	Production Supervisor/ In charge - Life Sciences
43	Life Sciences	Life Sciences SSC	Packaging Supervisor/ In charge - Machine - Life Sciences
44	Life Sciences	Life Sciences SSC	Drug Regulatory Affairs Chemist
45	Life Sciences	Life Sciences SSC	Scientific Medical Writer
46	Life Sciences	Life Sciences SSC	Regulatory Medical Writer
47	Infrastructure Equipment	IESC	Supervisor (Plant & Machinery)
48	Infrastructure Equipment	IESC	Supervisor Maintenance (Infrastructure Equipment)
49	Infrastructure Equipment	IESC	Crawler Crane Operator
50	Infrastructure Equipment	IESC	Hydra Crane Operator
51	Infrastructure Equipment	IESC	Junior Operator Crane
52	Infrastructure Equipment	IESC	Aerial Work Platform Operator
53	Infrastructure Equipment	IESC	Tyre Mounted Crane Operator
54	Infrastructure Equipment	IESC	Junior Tower Crane Operator/Signalman
55	Infrastructure Equipment	IESC	Tower Crane Operator
56	Infrastructure Equipment	IESC	Concrete Pump Operator
57	Infrastructure Equipment	IESC	Batching Plant Operator
58	Infrastructure Equipment	IESC	Junior Borewell Drill Machine Operator
59	Infrastructure Equipment	IESC	Borewell Drill Machine Operator
60	Infrastructure Equipment	IESC	Hot Mix Plant Operator
61	Infrastructure Equipment	IESC	Skid Steer Loader Operator
62	Infrastructure Equipment	IESC	Compactor Operator
63	Infrastructure Equipment	IESC	Junior Paver Operator/Screed man



64	Infrastructure Equipment	IESC	Paver Operator
65	Infrastructure Equipment	IESC	Wheel Loader Operator
66	Infrastructure Equipment	IESC	Backhoe Loader Operator
67	Infrastructure Equipment	IESC	Junior Backhoe Operator
68	Infrastructure Equipment	IESC	Junior Excavator Operator
69	Infrastructure Equipment	IESC	Excavator Operator
70	Infrastructure Equipment	IESC	Junior Mechanic (Electrical/ Electronics/ Instrumentation)
71	Infrastructure Equipment	IESC	Mechanic (Electrical/ Electronics/Instrumentation)
72	Infrastructure Equipment	IESC	Mechanic (Hydraulic)
73	Infrastructure Equipment	IESC	Junior Mechanic (Hydraulic)
74	Infrastructure Equipment	IESC	Junior Mechanic (Engine)
75	Infrastructure Equipment	IESC	Mechanic (Engine)
76	ASAP Kerala	ASAP Kerala	AI -Machine learning Developer
77	ASAP Kerala	ASAP Kerala	Certificate in Child Health Assistant
78	ASAP Kerala	ASAP Kerala	Manager 3D Prototyping
79	AASSC	AASSC	Airline High Lift Truck Operator
80	AASSC	AASSC	Flight Dispatcher
81	AASSC	AASSC	Airline Senior Unit Load Device (ULD) staff
82	AASSC	AASSC	Airline Pushback Operator
83	Aviation and Aerospace	AASSC	Airline Forklift Operator
84	Aviation and Aerospace	AASSC	Airport Safety Crew
85	Aviation and Aerospace	AASSC	Airport Warehouse Coordinator
86	Aviation and Aerospace	AASSC	Airport Wildlife Management Crew
87	Aviation and Aerospace	AASSC	Airport Cargo Unit Load Device (ULD) Staff
88	Aviation and Aerospace	AASSC	Airfield Ground Lighting Technician
89	Aviation and Aerospace	AASSC	Airport Terminal Electrician
90	Aviation and Aerospace	AASSC	Airport X Ray Qualified Staff
91	Aviation and Aerospace	AASSC	Aerospace CNC Machinist
92	Aviation and Aerospace	AASSC	Aerospace CNC Programmer
93	Aviation and Aerospace	AASSC	Aerospace Conventional Machinist
94	Aviation and Aerospace	AASSC	Aerospace Composite Technician
95	Aviation and Aerospace	AASSC	Aerospace Structural Fitter



96	Aviation and Aerospace	AASSC	Aerospace Welder
97	Aviation and Aerospace	AASSC	Aerospace Sheet Metal Technician
98	Aviation and Aerospace	AASSC	Aerospace Precision Mechanical Assembly Fitter
99	Aviation and Aerospace	AASSC	Aerospace Jigs and Fixture Technician
100	Aviation and Aerospace	AASSC	Aerospace Tool & Die Technician
101	Aviation and Aerospace	AASSC	Aerospace Lab Technician Destructive Testing
102	Aviation and Aerospace	AASSC	Aerospace Lab Technician - NDT
103	Aviation and Aerospace	AASSC	Aerospace Design Assistant-Mechanical
104	Aviation and Aerospace	AASSC	Aerospace Design Assistant-Electrical
105	Aviation and Aerospace	AASSC	Aerospace Electrician
106	Aviation and Aerospace	AASSC	Design Engineer Avionics/Electrical systems
107	Aviation and Aerospace	AASSC	Design Engineer Aerospace Propulsion Systems
108	Aviation and Aerospace	AASSC	Aerospace Structural Engineer-Analyst
109	Aviation and Aerospace	AASSC	Aerospace Structural Engineer - Designer
110	Aviation and Aerospace	AASSC	Composite Repair Technician
111	Aviation and Aerospace	AASSC	Aircraft Instrument Technician
112	Aviation and Aerospace	AASSC	Aircraft Powerplant Technician
113	Aviation and Aerospace	AASSC	Technical Services Engineer
114	Logistics	Logistics SSC	Kitting and Labelling Executive
115	Logistics	Logistics SSC	Courier Pick-up Executive
116	Logistics	Logistics SSC	Mail Handler
117	Logistics	Logistics SSC	Courier Sorter
118	Logistics	Logistics SSC	Shipment Bagging Agent
119	Logistics	Logistics SSC	Lead Courier
120	Logistics	Logistics SSC	Shipment Query Handler
121	Logistics	Logistics SSC	Delivery Management Cell Agent
122	Logistics	Logistics SSC	Courier Branch Sales Executive
123	Logistics	Logistics SSC	Courier Institutional Sales Executive
124	Logistics	Logistics SSC	Courier Claims Processor
125	Instrumentation	Instrumentation SSC	Instrumentation Technician (Control Valve)
126	Instrumentation	Instrumentation SSC	Junior Instrumentation Technician (Process Control)
127	Instrumentation	Instrumentation SSC	Building Automation Specialist
128	Instrumentation	Instrumentation SSC	Industrial Automation Specialist
129	Telecom	Telecom SSC	R F Site Surveyor
130	Telecom	Telecom SSC	Core Engineer

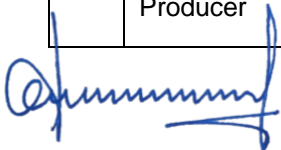


131	Telecom	Telecom SSC	Transmission Engineer
132	Electronics	Electronics SSC	Field Technician – Digital Camera
133	Electronics	Electronics SSC	POS Terminal Machine Installer
134	Electronics	Electronics SSC	Electrical Design Developer
135	Electronics	Electronics SSC	Product Engineer
136	Electronics	Electronics SSC	Installation and Service Engineer
137	Electronics	Electronics SSC	Calibration Engineer
138	Electronics	Electronics SSC	Injection Moulding Operator
139	Electronics	Electronics SSC	Repair Assistant Switches
140	Electronics	Electronics SSC	FPGA Design Engineer
141	Electronics	Electronics SSC	Smartphone Assembly Inspector
142	Electronics	Electronics SSC	LED Light Design Engineer
143	Electronics	Electronics SSC	LED Light Design Validation Engineer
144	Electronics	Electronics SSC	Solar Module Assembly Technician
145	Electronics	Electronics SSC	Module Soldering Operator
146	Electronics	Electronics SSC	Pre Sales Solar-Technical Support Engineer
147	Electronics	Electronics SSC	PV System Maintenance Technician
148	Electronics	Electronics SSC	Solar PV System Installation Engineer
149	Electronics	Electronics SSC	Verification Engineer
150	Electronics	Electronics SSC	Cutting, Crimping and Connector Assembly Operator
151	Electronics	Electronics SSC	Design-for-Test Engineer
152	Electronics	Electronics SSC	Physical Design Engineer
153	Electronics	Electronics SSC	Pressing Machine Operator
154	Electronics	Electronics SSC	Silicone Painting Operator
155	Electronics	Electronics SSC	Testing and Validation Engineer
156	Electronics	Electronics SSC	Die Bonding Operator
157	Electronics	Electronics SSC	Wire Bonding Operator
158	Electronics	Electronics SSC	PCB Design Engineer
159	Electronics	Electronics SSC	Systems Analyst(V3)
160	Electronics	Electronics SSC	Systems Design Engineer
161	Electronics	Electronics SSC	Design-for-Manufacture Engineer
162	Electronics	Electronics SSC	Mechanical Fitter
163	Electronics	Electronics SSC	Mechanical Fitter – Control Panel
164	Electronics	Electronics SSC	Mechanical Sub-assembly Technician
165	Electronics	Electronics SSC	Site Engineer – Control Panel
166	Electronics	Electronics SSC	Sub-assembly Technician (Electronic)
167	Electronics	Electronics SSC	Electronic Hardware Design Engineer
168	Electronics	Electronics SSC	Security System Installation Technician
169	Electronics	Electronics SSC	PPC Engineer
170	Electronics	Electronics SSC	Security System Service Engineer
171	Electronics	Electronics SSC	Draftsman
172	Electronics	Electronics SSC	Access Controls Installation Technician

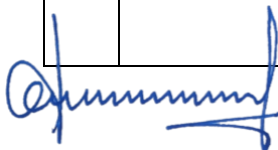
Annexure IV

List of 14 Qualifications of Agriculture SSC for Ratification

S. No	Qualification's Name	NSQF Level	Approved in NSQC-	Entry Requirement as approved in NSQC	Additional Entry Requirement requested for incorporation in approved QF
1	Dairy Worker	3	16th NSQC-NCVET, dated: 24th February 2022	8th Class with 1 year of relevant experience OR 5th Class with 3 Years of relevant experience OR Ability to read and write with 5 Years of relevant experience	8th Class Pass and pursuing continuous regular schooling
2	Sericulturist	3	15th NSQC-NCVET, dated: 27th January 2022	8th Class with 1 year of relevant experience OR 5th Class with 3 years of relevant experience OR Ability to read and write with 5 Years of relevant experience	8th Class Pass and pursuing continuous regular schooling
3	Solanaceous Crop Cultivator	3	15th NSQC-NCVET, dated: 27th January 2022	5th Class with 3 years of relevant experience OR Ability to read and write with 5 Years of relevant experience OR Certificate-NSQF Level-3 (in Agriculture/ Horticulture related Job Roles) with 6 months of relevant experience	8th Class Pass and pursuing continuous regular schooling
4	Organic Grower	4	15th NSQC-NCVET, dated: 27th January 2022	10th Class OR Certificate-NSQF Level-4 (Vermicompost Producer) with 6 Months of relevant experience OR Certificate NSQF Level-3 (Farm Worker) with 2 Years of relevant experience OR 5th Class with 5 Year of experience in crop/horticulture cultivation	10th Class Pass and pursuing continuous regular schooling
5	Soil & Water Testing Lab Technician	4	15th NSQC-NCVET, dated: 27th January 2022	12th Class (Science/Agriculture) OR Diploma (Horticulture/Agriculture) from recognized institute OR 10 the class with 2 years of relevant experience	10th Class Pass and pursuing continuous regular schooling
6	Vermicompost Producer	4	15th NSQC-NCVET, dated: 27th January 2022	10th Class with 2 years' work experience in relevant field OR 8th Class with 4 Years of	10th Class Pass and pursuing continuous regular schooling



				experience in relevant field OR Certificate NSQF Level 4 (in any Crop/Fruits & Vegetable production related Job roles or Organic grower) with 6 months relevant experience OR Certificate NSQF Lelevel-3 (Farm Worker) with 2 Years of relevant experience	
7	Small Poultry Farmer	4	15th NSQC-NCVET, dated: 27th January 2022	10th Class with 2 years of Relevant experience OR 8th Class with 4 years of relevant experience OR Certificate-NSQF Level-3 (Poultry Farm Worker (Broiler/ Layer)/ Hatchery Operator) with 2 Years of relevant experience	10th Class Pass and pursuing continuous regular schooling
8	Pulses Cultivator	4	15th NSQC-NCVET, dated: 27th January 2022	10th Class with 2 years' work experience OR 8th Class with 4 Years of relevant experience OR Certificate-NSQF Level-4 (Trained on Certified on Paddy Farmer/Wheat cultivator/Maize Cultivator/Cereal Crop Grower) with 6 months experience OR Certificate-NSQF Level-3 (Farm Worker) with 2 Years of relevant experience	10th Class Pass and pursuing continuous regular schooling
9	Bamboo Grower	3	15th NSQC-NCVET, dated: 27th January 2022	5th Class with 3 years of relevant experience OR Ability to read and write with 5 years of experience in farm cultivation /operations OR Certificate-NSQF Level-3 (Non-Timber Forest Produce (NTFP) Collector/Harvester) with 6 Months of relevant experience	8th Class Pass and pursuing continuous regular schooling
10	Floriculturist	4	15th NSQC-NCVET, dated: 27th January 2022	8th Class with 4 Years of relevant experience OR 10th Class with 2 Years of relevant Experience OR Certificate-NSQF Level-4(Field Crop/Vegetable) with 6 months of relevant experience)	10th Class Pass and pursuing continuous regular schooling
11	Micro-Irrigation Technician	4	14th NSQC-NCVET, dated:30th December 2021	12th Pass or I.T.I /Diploma in relevant field from recognized body with 6 months relevant experience OR	10th Class Pass and pursuing continuous regular schooling



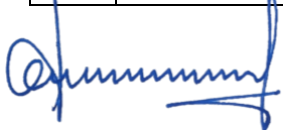
				10th Pass with 1 Year of relevant experience OR 8th Class with 3 Years of relevant experience Or Certificate-NSQF Level-4(Irrigation Service Technician) with 6 months of relevant experience OR Certificate-NSQF Level-3(Greenhouse Operator/Farm Worker) with 2 Years of relevant experience	
12	Solar Pump Technician	4	14th NSQC-NCVET, dated:30th December 2021	12th Pass or I.T.I /Diploma in relevant field from recognized body with 6 months relevant experience OR 10th Pass with 2 Year of relevant experience OR 8th Class with 4 Years of relevant experience OR Certificate NSQF Level-3(Greenhouse Operator/Farm Worker) with 2 Years of relevant experience	10th Class Pass and pursuing continuous regular schooling
13	Dairy Farmer/ Entrepreneur	4	14th NSQC-NCVET, dated:30th December 2021	10th Class with 1 year of relevant Experience OR 8th Class with 3 Years of relevant experience OR Certificate-NSQF Level-3(Dairy worker) with 2 Years of experience	10th Class Pass and pursuing continuous regular schooling
14	Livestock Service Provider	4	13th NSQC-NCVET, dated:25 November 2021	10th Class with 1 Year of relevant experience OR 8th Class with 3 Years of relevant experience OR Pashu Sakhi/ MAITRIs/Gopal Mitra/ Local Resource Person (LRP)/ Pig Bandhu	10th Class Pass and pursuing continuous regular schooling



Annexure V

List of NSQF aligned and approved Qualifications in 17th NSQC is attached as Annexure-V

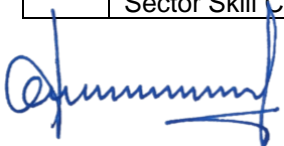
S.no	Submitting Body	Qualification Name	New/Revised	NSQF Level	Approval Status
1	NIELIT	Certified Cloud Computing and Virtualization Expert (Upskilling)	New	4	Approved
2	NIELIT	Certified System and Networking Specialist (Upskilling)	New	4	Approved
3	NIELIT	Post Graduate Program in Data Engineering	Revised	6	Approved
4	NIELIT	Certified Data Analyst (Upskilling)	Revised	5	Approved
5	NIELIT	Certified Web Developer (Upskilling)	Revised	3	Approved
6	Ministry of Textiles	N95 Face Mask Machine Operator	New	3	Approved
7	Ministry of Textiles	Lab Technician - N95 Face Mask	New	4	Approved
8	Ministry of Textiles	PPE Coverall (Disposable Gown) Stitching and Sealing Machine Operator	New	3	Approved
9	Ministry of Textiles	Lab Technician - PPE Coverall (Disposable Gown)	New	4	Approved
10	Ministry of Textiles	Assistant Printing Paste Maker	New	2	Approved
11	Ministry of Textiles	Silk Twister	New	2	Approved
12	Ministry of Textiles	Silk Handloom Weaver	New	3	Approved
13	Ministry of Textiles	Silk Power loom Weaver	New	3	Approved
14	Ministry of Textiles	Computer Aided Textile Designer (Silk)	New	3	Approved
15	Ministry of Textiles	Mulberry Silk Reeler	New	2	Approved
16	Ministry of Textiles	CAD Operator	Revised	3	Approved
17	Ministry of Textiles	Assistant Handloom Hand Dyer	Revised	2	Approved
18	Ministry of Textiles	Assistant Handloom Weaver - Two Treadles	Revised	2	Approved
19	Ministry of Textiles	Assistant Handloom Weaver - Multi Treadles	Revised	2	Approved
20	Ministry of Textiles	Assistant Handloom Weaver - Draw Boy or Jala	Revised	2	Approved
21	Ministry of Textiles	Assistant Handloom Designer (Manual)	Revised	2	Approved
22	Ministry of Textiles	Handloom Weaver (Advance) - Dobby	Revised	3	Approved
23	Ministry of Textiles	Handloom Weaver (Advance) - Jacquard	Revised	3	Approved
24	Ministry of Textiles	Assistant Handloom Hand Block Printer	Revised	2	Approved
25	Ministry of Textiles	Assistant Engraver - Metal Handicrafts	Revised	2	Approved
26	Agriculture Skill Council of India	Chick Sexing and Grading Technician	Revised	4	Approved
27	Agriculture Skill Council of India	Poultry Farm Supervisor	Revised	5	Approved
28	Agriculture Skill Council of India	Poultry feed, food safety and labelling Supervisor	Revised	5	Approved
29	Agriculture Skill Council of India	Forest Nursery Raiser	Revised	4	Approved



30	Agriculture Skill Council of India	Aquatic Animal Health Lab Supervisor	Revised	5	Approved
31	Agriculture Skill Council of India	Marine Capture Fisherman cum Primary Processor	Revised	3	Approved
32	Agriculture Skill Council of India	Deep Sea Fisher	Revised	4	Approved
33	Agriculture Skill Council of India	Fishing Boat Driver (Small Mechanized vessels upto 24 OAL)	Revised	4	Approved
34	Agriculture Skill Council of India	Community Service Provider	Revised	4	Approved
35	Agriculture Skill Council of India	Barefoot Technician	Revised	4	Approved
36	Agriculture Skill Council of India	Hydroponics Technician	Revised	4	Approved
37	Agriculture Skill Council of India	Coffee Plantation Worker	Revised	3	Approved
38	Agriculture Skill Council of India	Neera Technician cum Primary Processor	Revised	3	Approved
39	Agriculture Skill Council of India	Chilling Plant Technician	Revised	4	Approved
40	Agriculture Skill Council of India	Village level Milk collection Centre IN charge	Revised	4	Approved
41	Agriculture Skill Council of India	Milk Procurement & Input Supervisor	Revised	5	Approved
42	Agriculture Skill Council of India	Dairy Farm Supervisor	Revised	5	Approved
43	Agriculture Skill Council of India	Kisan Drone Operator	New	4	Approved
44	ASDC (AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL)	Automotive IIOT Application Technician	New	4	Approved
45	Capital Goods Skill Council	Technician Instrumentation	Revised	4	Approved
46	Capital Goods Skill Council	CNC Programmer	Revised	5	Approved
47	Capital Goods Skill Council	Draughtsman Mechanical	Revised	4	Approved
48	Capital Goods Skill Council	Operator - Conventional Milling	Revised	3	Approved
49	Capital Goods Skill Council	Fitter - Electrical and electronic assembly	Revised	3	Approved
50	Capital Goods Skill Council	Operator - Conventional Turning	Revised	3	Approved
51	Capital Goods Skill Council	Production Engineer	Revised	5	Approved
52	Capital Goods Skill Council	Oxy Fuel Gas Cutter	Revised	2	Approved
53	Capital Goods Skill Council	Assistant Manual Metal Welding/ Shielded Metal Arc Welding Welder	Revised	2	Approved
54	Capital Goods Skill Council	Manual Metal Arc Welding/ Shielded Metal Arc Welding Welder	Revised	3	Approved
55	Capital Goods Skill Council	Senior Tungsten Inert Gas Welder (GTAW)	Revised	5	Approved
56	Capital Goods Skill Council	Fitter - Fabrication	Revised	3	Approved
57	Capital Goods Skill Council	Fitter - Mechanical Assembly	Revised	3	Approved
58	Capital Goods Skill Council	Quality Inspector - Manufactured Components	Revised	4	Approved
59	Capital Goods Skill Council	Maintenance Fitter - Mechanical	Revised	4	Approved

60	Capital Goods Skill Council	CNC Operator - Vertical Machining Centre	Revised	4	Approved
61	Capital Goods Skill Council	CNC Operator Turning	Revised	4	Approved
62	Capital Goods Skill Council	Senior Manual Metal Arc Welder/ Shielded Metal Arc Welder (Optional: Submerger Arc Welder (SAW))	Revised	4	Approved
63	Capital Goods Skill Council	Metal Inert Gas/ Metal Active Gas/ Gas Metal Arc Welder (MIG/MAG/GMAW) (Optional: Flux cored Arc Welder (Semi - Automatic)	Revised	4	Approved
64	Capital Goods Skill Council	Sheet Metal Worker - Hand Tools and Manually Operated Machines (Optional: Grinder - Hand and Handheld Power Tools	Revised	2	Approved
65	Capital Goods Skill Council	Tool and Die Maker	Revised	5	Approved
66	Capital Goods Skill Council	Design Engineer - Hull and Structure	New	7	Approved
67	Capital Goods Skill Council	Design Engineer - Marine Piping and Engineering	New	7	Approved
68	Construction SSC	Brick Mason Electives: 1.General 2.Plastering	Revised	4	Approved
69	Construction SSC	Mason Tiling	Revised	4	Approved
70	Construction SSC	Foreman - Concrete	Revised	5	Approved
71	Construction SSC	Supervisor Structure	Revised	6	Approved
72	Construction SSC	Bar Bender and Steel Fixer	Revised	4	Approved
73	Construction SSC	Reinforcement Fitter	Revised	4	Approved
74	Construction SSC	Shuttering Carpenter (Elective: System Formwork/ Conventional Formwork)	Revised	4	Approved
75	Construction SSC	Chargehand Shuttering Carpenter Elective: 1.System Formwork 2.Conventional Formwork	Revised	4	Approved
76	Construction SSC	Helper Electrician	Revised	2	Approved
77	Construction SSC	Assistant Electrician	Revised	3	Approved
78	Construction SSC	Construction Electrician - LV	Revised	4	Approved
79	Construction SSC	Foreman - Electrician works (Construction)	Revised	5	Approved
80	Construction SSC	Supervisor - Electrical Works	Revised	5	Approved
81	Construction SSC	Helper - Construction Laboratory and Field Technician	Revised	2	Approved
82	Construction SSC	Construction Laboratory & Field Technician	Revised	4	Approved
83	Construction SSC	Foreman Fabrication	Revised	5	Approved
84	Construction SSC	Fabricator	Revised	4	Approved
85	Construction SSC	Assistant Surveyor	Revised	2	Approved
86	Construction SSC	Surveyor (Helper)	Revised	6	Approved
87	Construction SSC	Assistant Pavement Layer	Revised	2	Approved
88	Construction SSC	Draughtsperson Civil works	Revised	4	Approved
89	Construction SSC	EHS Steward	Revised	4	Approved
90	Construction SSC	Supevisor - Slite EHS	Revised	6	Approved
91	Construction SSC	Junior Storekeeper - Construction	Revised	5	Approved
92	Construction SSC	Rural Mason (Electives: General/ Bamboo structure)	Revised	4	Approved
93	Construction SSC	Rural Mason (Helper)	New	2	Approved
94	Construction SSC	Assistant Rural Mason	New	3	Approved

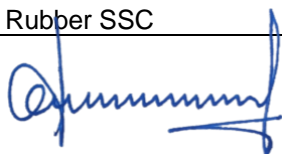
95	Electronics Sector Skills Council of India	Wafer Test and Sort Engineer	New	5	Approved
96	Electronics Sector Skills Council of India	Failure Analysis & Reliability Engineer	New	5	Approved
97	Electronics Sector Skills Council of India	IC Package Engineer	New	5	Approved
98	Electronics Sector Skills Council of India	Saw Singulation Engineer	New	5	Approved
99	Electronics Sector Skills Council of India	Solder Ball Attach - Process Engineer	New	5	Approved
100	Electronics Sector Skills Council of India	Wafer Back Grinding Engineer	New	5	Approved
101	Electronics Sector Skills Council of India	Package Design Engineer	New	5	Approved
102	Electronics Sector Skills Council of India	Wafer Dicing Engineer	New	5	Approved
103	Electronics Sector Skills Council of India	Mobile Phone Hardware Repair Technician	New	4	Approved
104	Electronics Sector Skills Council of India	Assistant Customer Care Executive	Revised	3	Approved
105	Electronics Sector Skills Council of India	Assistant - Installation Computing and Peripherals	Revised	3	Approved
106	Electronics Sector Skills Council of India	Sr. Executive - Business Development	Revised	5	Approved
107	Sector Skill Council for Food Processing Industries	Chief Miller	Revised	5	Approved
108	Sector Skill Council for Food Processing Industries	Fortified Rice Technician	New	4	Approved
109	Healthcare Sector Skill Council	General Duty Assistant Trainee	New	4	Approved
110	Healthcare Sector Skill Council	Home Health Aide Trainee	New	3	Approved
111	Healthcare Sector Skill Council	Ayurveda Masseur	New	3	Approved
112	Healthcare Sector Skill Council	Garbhini Rakshaka	New	3	Approved
113	Healthcare Sector Skill Council	Panchakarma Assistant	New	3	Approved
114	Healthcare Sector Skill Council	Prakriti Evaluator	New	5	Approved
115	Healthcare Sector Skill Council	Emergency Care Assistant	Revised	4	Approved
116	Healthcare Sector Skill Council	Medical Equipment Assistant (Basic Clinical Equipment)	Revised	3	Approved
117	Indian Iron & Steel Sector Skill Council	Asst. Electrician	Revised	3	Approved
118	Indian Iron & Steel Sector Skill Council	Asst. Fitter - Leveling, Alignment & Balancing	Revised	3	Approved
119	Indian Iron & Steel Sector Skill Council	Assistant Electronic Mechanic	Revised	3	Approved
120	Indian Iron & Steel Sector Skill Council	Asst. Mechanic - Bearing Maintenance	Revised	3	Approved
121	Indian Iron & Steel Sector Skill Council	Helper - Utility Hand Plant Operations	Revised	2	Approved
122	Indian Iron & Steel Sector Skill Council	House Keeper - Mechanised Equipments	Revised	2	Approved
123	Indian Iron & Steel Sector Skill Council	Assistant - Machinist - Iron and Steel	Revised	3	Approved
124	Indian Iron & Steel Sector Skill Council	Welder - (GTAW)	Revised	4	Approved
125	Indian Iron & Steel Sector Skill Council	Assistant Rigger - Heavy Material	Revised	3	Approved



126	Indian Iron & Steel Sector Skill Council	Assistant Mechanic - Instrumentation	Revised	3	Approved
127	Indian Iron & Steel Sector Skill Council	EOT Overhead Crane Operator	Revised	3	Approved
128	Indian Iron & Steel Sector Skill Council	Assistant Mechanic - Conveyor Operation and Maintenance	Revised	3	Approved
129	Indian Iron & Steel Sector Skill Council	Operator - Plasma Cutter	Revised	4	Approved
130	Indian Iron & Steel Sector Skill Council	Operator - Mobile Equipment	Revised	3	Approved
131	Indian Iron & Steel Sector Skill Council	Supervisor - Battery Operations	Revised	3	Approved
132	Indian Iron & Steel Sector Skill Council	Mechanic : Hydraulic & Pneumatic System	Revised	4	Approved
133	Indian Iron & Steel Sector Skill Council	Locomotive Driver	Revised	4	Approved
134	Indian Iron & Steel Sector Skill Council	Supervisor - Rolling Mills	Revised	5	Approved
135	Life Sciences Sector Skill Development Council	Chemist - Production (Pharma, Cosmetics & Biologics) Electives: 1. API/ Excipient Manufacturing 2. Sterile Product Manufacturing 3. Non Sterile Product Manufacturing 4. AYUSH Drug Manufacturing 5. Sanitary & Personal Hygiene Product Manufacturing MIn. One Elective is MUST Option: 1. Entrepreneurship	Revised	5	Approved
136	Media SSC	Correspondent	New	4	Approved
137	Media SSC	Sr. Correspondent	New	5	Approved
138	Media SSC	Anchor	New	6	Approved
139	Media SSC	Desk Editor	New	5	Approved
140	Media SSC	Radio Jockey	New	5	Approved
141	Media SSC	Stuntman	New	4	Approved
142	Media SSC	Radio Broadcast Technician	New	4	Approved
143	Media SSC	Multiplex Operation Manager	New	5	Approved
144	Media SSC	Content Strategist	New	5	Approved
145	Media SSC	Broadcasting Operation Manager	New	5	Approved
146	Media SSC	Media IP Merchandising Director	New	6	Approved
147	Media SSC	3D Printing Operator	New	4	Approved
148	Media SSC	Jr. Digital Film Restoration Artist	New	3	Approved
149	Media SSC	Gaffer Man	New	5	Approved
150	Media SSC	Music Therapist	New	5	Approved
151	Media SSC	Social Media Influencer	New	4	Approved
152	Media SSC	Celebrity PR Manager	New	5	Approved
153	Media SSC	Spot Boy	New	3	Approved
154	Media SSC	Cinematic Tourism Manager	New	5	Approved
155	NASSCOM	ARVR Consultant	New	6	Approved
156	NASSCOM	ARVR Architect	New	7	Approved
157	NASSCOM	ARVR Designer	New	5	Not Approved
158	NASSCOM	ARVR Developer	New	5	Not Approved
159	NASSCOM	ARVR Test Engineer	New	5	Approved
160	NASSCOM	ARVR Researcher	New	6	Approved
161	NASSCOM	ARVR Infrastructure Engineer	New	5	Approved
162	NASSCOM	ARVR Support Analyst	New	5	Approved
163	NASSCOM	Marketing Operations Analyst	New	5	Approved
164	NASSCOM	Marketing Automation Specialist	New	6	Approved



165	NASSCOM	Drone Developer (Software)	New	4	Approved
166	NASSCOM	Data Annotator	New	4	Approved
167	Power SSC	Assistant: Electricity Meter Reader, Billing and Cash Collector	Revised	3	Approved
168	Power SSC	Assistant Technician - Street Light Installation & Maintenance	Revised	3	Approved
169	Power SSC	Attendent Sub Station (66/11, 33/11) - Power Distribution	Revised	3	Approved
170	Power SSC	Technician: Distribution Transformer Repair	Revised	4	Approved
171	Power SSC	Junior Engineer - Power Distribution	Revised	5	Approved
172	Power SSC	Engineer - Power Distribution	Revised	6	Approved
173	Power SSC	Technical Helper Distribution	Revised	2	Approved
174	Power SSC	Lineman Distribution Technician	Revised	5	Approved
175	Power SSC	Consumer Energy Meter Technician	Revised	3	Approved
176	Power SSC	Distribution Network Helper	Revised	4	Approved
177	Power SSC	Electrician Domestic Solutions	Revised	3	Approved
178	Power SSC	Pipe Fitter (Power Plant)	Revised	3	Approved
179	Paints and Coatings Skill Council	Decorative Painter	Revised	4	Approved
180	Paints and Coatings Skill Council	Wood Polisher	Revised	4	Approved
181	Paints and Coatings Skill Council	Powder Coater	Revised	4	Approved
182	Paints and Coatings Skill Council	Assistant Decorative Painter	Revised	3	Approved
183	Paints and Coatings Skill Council	Protective and Marine Painter	Revised	4	Approved
184	Rubber SSC	Rubber Product Finishing Operator	Revised	4	Approved
185	Rubber SSC	Assistant Operator- Tyre Retreading - Inspection and Buffing	Revised	3	Approved
186	Rubber SSC	Assistant Operator- Tyre Retreading - Inspection and Buffing	Revised	3	Approved
187	Rubber SSC	Assistant Operator - Tyre Balancing	Revised	3	Approved
188	Rubber SSC	Tyre Fitter - Servicing and Maintenance	Revised	3	Approved
189	Rubber SSC	Rubber Calendaring Operator	Revised	4	Approved
190	Rubber SSC	Rubber Extruder Operator	Revised	4	Approved
191	Rubber SSC	Rubber Internal Mixer Operator	Revised	4	Approved
192	Rubber SSC	Lab Chemist - Rubber	Revised	5	Approved
193	Rubber SSC	Rubber Product - Quality Assurance Supervisor	Revised	5	Approved
194	Rubber SSC	Assistant Operator - Material Handling and Storage	Revised	3	Approved
195	Rubber SSC	Rubber Nursery Worker - General	Revised	3	Approved
196	Rubber SSC	Latex Harvest Technician (Tapper)	Revised	3	Approved
197	Rubber SSC	General Worker - Rubber Plantation	Revised	3	Approved
198	Rubber SSC	Processing Assistant- TSR	Revised	3	Approved
199	Rubber SSC	Processing Technician - RSS Rubber	Revised	4	Approved
200	Rubber SSC	Grader (Ribbed smoked sheet Trading)	Revised	4	Approved



201	Rubber SSC	Jr. Machine Operator - CNC Milling of Plastic	New	3	Approved
202	Rubber SSC	Machine Operator - CNC Milling of Plastic	New	4	Approved
203	Rubber SSC	Jr. Machine Operator - CNC Turning of Plastic (Lathe)	New	3	Approved
204	Rubber SSC	Machine Operator - CNC Turning of Plastic (Lathe)	New	4	Approved
205	Rubber SSC	Jr. Technician - TQC for Plastic Materials & Products	New	3	Approved
206	Rubber SSC	Technician - TQC for Plastic Materials & Products	New	4	Approved
207	Rubber SSC	Jr. Operator - Composites	New	3	Approved
208	Rubber SSC	Operator - Composites	New	4	Approved
209	Rubber SSC	Maintenance Technician - Plastic Machinery	New	4	Approved
210	Rubber SSC	CAD/ CAM Designer - Plastic Product	New	5	Approved
211	Sports Sector Skills Council	Early Years Physical Activity Facilitator	Revised	2	Not Approved
212	Sports Sector Skills Council	Primary Years Physical Activity Facilitator	Revised	4	Not Approved
213	Sports Sector Skills Council	Sports Masseur	Revised	4	Approved
214	Sports Sector Skills Council	Self - Defence Facilitator	New	2	Not Approved
215	Textile SSC	Processing Preparatory Operator (Textiles)	Revised	2	Approved
216	Textile SSC	Dyeing Machine Operator (Textiles)	Revised	2	Approved
217	Textile SSC	Post Processing Machine Operator (Textiles)	Revised	2	Approved
218	Textile SSC	Finishing Machine Operator (Textiles) Elective 1 - Stenter Elective 2 - Sanforiser Elective 3 - Relax Dryer Elective 4 - Compactor	Revised	2	Approved
219	Textile SSC	Printing Machine Operator (Textiles) Option 1 - Printing Screen Making	Revised	2	Approved
220	Textile SSC	Dyestuff & Chemical Preparation Operator	Revised	2	Approved
221	Textile SSC	Fitter - Chemical Processing (Textiles)	Revised	4	Approved
222	Textile SSC	Jute Beaming Operator	Revised	2	Approved
223	Textile SSC	Jute Selector cum Assorter	Revised	2	Approved
224	Textile SSC	Jute Carding Operator	Revised	2	Approved
225	Textile SSC	Jute Weft Winding Operator	Revised	2	Approved
226	Textile SSC	Jute spinning Sardar (Jobber) cum Jr. Supervisor	Revised	4	Approved
227	Textile SSC	Tape Plant Operator	Revised	3	Approved
228	Textile SSC	Tape Winder	Revised	3	Approved
229	Textile SSC	Circular Loom Operator (Shutter Type)	Revised	3	Approved
230	Textile SSC	Jacquard Harness Builder	Revised	2	Approved
231	Textile SSC	Kalamkari Artisan	Revised	2	Approved
232	Textile SSC	Ikkat Artisan	Revised	2	Approved
233	Textile SSC	Twister cum Doubler - Handloom	Revised	2	Approved
234	Textile SSC	Hand Knitting Machine Operator	Revised	2	Approved
235	Textile SSC	Ginning Helper	Revised	1	Approved

236	Textile SSC	Assistant Cotton Grader (Ginning)	Revised	2	Approved
237	Textile SSC	Assistant Ginning Fitter	Revised	2	Approved
238	Textile SSC	Bale Press Operator	Revised	2	Approved
239	Telecom Sector Skill Council	Telecom Rigger - 5G and Legacy Networks	New	3	Approved
240	Telecom Sector Skill Council	Infrastructure Technician - 5G Networks	New	4	Approved
241	Telecom Sector Skill Council	5G Technician - Active Network Installation	New	4	Approved
242	Telecom Sector Skill Council	5G Project Engineer	New	5	Approved
243	Telecom Sector Skill Council	System Architect - 5G Cloud RAN	New	6	Approved
244	Telecom Sector Skill Council	Wireless Technician	Revised	4	Approved
245	Telecom Sector Skill Council	Field Maintenance Engineer	Revised	5	Approved
246	Skill Council for Persons with Disability	Job Coach for Inclusivity	New	4	Approved
247	Skill Council for Persons with Disability	Food & Beverage Service Associate (Divyangjan)	New	2	Approved



Annexure VI

List of NSQF aligned and approved Qualifications for the period of six (06) months in 17th NSQC

S.no	Submitting Body	Qualification Name	New/Revised	NSQF Level	Approval Status
1	Capital Goods Skill Council	Operator - Conventional Surface Grinding Machines	Revised	3	Approved
2	Capital Goods Skill Council	Calibration Technician	Revised	4	Approved
3	Capital Goods Skill Council	Designer Mechanical	Revised	5	Approved
4	Capital Goods Skill Council	Draughtsman - Piping	Revised	4	Approved
5	Capital Goods Skill Council	CNC Setter and Operator - Electro Discharge Machine (Spark Erosion)	Revised	4	Approved
6	Capital Goods Skill Council	Polisher - Machine	Revised	2	Approved
7	Capital Goods Skill Council	Lab Technician - Metal Testing	Revised	4	Approved
8	Capital Goods Skill Council	Lab Technician - Radiographic Testing	Revised	4	Approved
9	Capital Goods Skill Council	Polisher - Manual	Revised	2	Approved
10	Capital Goods Skill Council	Resistance Spot welding Machine Operator	Revised	3	Approved
11	Capital Goods Skill Council	Stud Welding Operator	Revised	4	Approved
12	Capital Goods Skill Council	Tungsten Inert Gas Welder (GTAW)	Revised	4	Approved
13	Capital Goods Skill Council	Forger	Revised	4	Approved
14	Capital Goods Skill Council	Service Engineer - Installation and Commissioning	Revised	4	Approved
15	Construction SSC	Mason Stone Elective: 1.Dry Cladding 2.Wet Cladding	Revised	4	Approved
16	Indian Iron & Steel Sector Skill Council	Mechanic - Belt Conveyor	Revised	3	Approved
17	Indian Iron & Steel Sector Skill Council	Operator - Heating regulator	Revised	4	Approved
18	Indian Iron & Steel Sector Skill Council	Assistant Laboratory Technician	Revised	3	Approved
19	Indian Iron & Steel Sector Skill Council	Refractory Brick Layer	Revised	3	Approved
20	Indian Iron & Steel Sector Skill Council	Assistant Operator - Coil Handling and Packaging	Revised	3	Approved
21	Indian Iron & Steel Sector Skill Council	Supervisor - Control Room (Steel Melting Shop)	Revised	5	Approved
22	Indian Iron & Steel Sector Skill Council	Operator - Fluid Controls	Revised	4	Approved
23	Indian Iron & Steel Sector Skill Council	Assistant Operator - Stacker/Reclaimer	Revised	3	Approved
24	Indian Iron & Steel Sector Skill Council	Assistant - Packaging & Marking Operation	Revised	3	Approved
25	Life Sciences Sector Skill Development Council	Manager - EHS (Manufacturing or Research facility for Pharma/ Biological Products/ Medical Device)	Revised	7	Approved

26	Life Sciences Sector Skill Development Council	Associate - Clinical Research Management (Pharma, Biologics and Medical devices) Electives: 1. Site Management 2. Study Monitoring 3. Data Management	Revised	5	Approved
27	Life Sciences Sector Skill Development Council	Executive - Telesales (Pharma, Biologics, Medical Device and other health services)	Revised	4	Approved
28	Logistic Skill Council	Clearance Support Agent	Revised	4	Approved
29	Logistic Skill Council	Reach Truck Operator	Revised	4	Approved
30	Logistic Skill Council	Shipment Classification Agent	Revised	4	Approved
31	Logistic Skill Council	Warehouse Claims Coordinator	Revised	4	Approved
32	Logistic Skill Council	Warehouse Quality Checker	Revised	3	Approved
33	Power SSC	Cable Jointer Electrical Power System	Revised	4	Approved
34	Power SSC	Engineer - Transmission	Revised	6	Approved
35	Paints and Coatings Skill Council	Supervisor Decorative Application	Revised	5	Approved
36	Paints and Coatings Skill Council	Shop Tinting Operator	Revised	4	Approved
37	Paints and Coatings Skill Council	Painting Helper	Revised	2	Approved
38	Rubber SSC	Rubber Mixing Supervisor	Revised	5	Approved
39	Rubber SSC	Rubber Warehouse Supervisor	Revised	5	Approved
