MINUTES OF THE 20th MEETING OF NATIONAL SKILLS QUALIFICATIONS COMMITTEE (NSQC) OF NCVET HELD ON 30th JUNE 2022

1. The **20th** meeting of the National Skills Qualifications Committee (NSQC) under National Council of Vocational Education and Training (NCVET) was held on 30th 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.

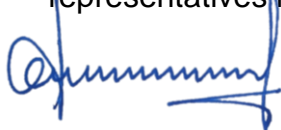**AGENDA ITEM 01: CONFIRMATION OF THE MINUTES OF THE 19TH MEETING OF NSQC HELD ON 26TH MAY 2022**

3. The Committee was given an account of minor editorial changes carried out in the minutes of the meeting of the 19th NSQC which were reported by concerned stakeholders.

4. The Committee **confirmed** the revised Minutes of the 19th Meeting of NSQC and gave their concurrence to upload these MoMs on the NCVET website. The revised minutes have been uploaded on the website.

AGENDA ITEM 02: ACTION TAKEN REPORT ON DECISIONS TAKEN IN THE 19TH MEETING OF NSQC

5. The Committee was given a detailed account of the action taken on the Minutes of the 19th NSQC meeting. The Committee took note of the action taken and approved the same.

AGENDA ITEM 03: RATIFICATION OF FOURTEEN (14) QUALIFICATIONS OF DJSS

6. The Committee was apprised that Directorate of JSS had submitted 14 qualifications and requested for grant of approval **'on file'** to enable them to seek the approval of their Annual Action Plan from Ministry of Skill Development & Entrepreneurship (MSDE). In view of the urgency to roll out the training programs, the qualifications were scrutinized as per the NSQF norms on a fast-track mode.

7. The scheme of JSS aims to provide vocational training to non-literates, neo-literates as well as out of school children in rural areas by identifying skills which have relevance in the market in that local area. The objective of JSS is to uplift the rural population economically by imparting essential skills training, thereby enabling local trades to grow creating new employment and micro business opportunities for the natives of the region. JSS is being implemented by MSDE. At present, there are 304 JSS in 26 States and 7 UTs across the country.

8. Keeping in view the urgency, **'In Principle'** approval was accorded to all the 14 qualifications by the Chairperson, NSQC with the instructions to include the appropriate module of Employability Skills, as applicable, in each of these qualifications. The representatives from DJSS agreed to the same and gave a commitment that it shall be

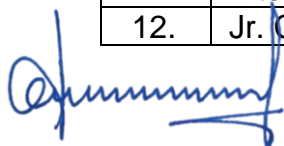included in the qualifications and implemented in letter & spirit.

9. The Committee **ratified** the approval of all the 14 qualifications, listed in the table below, subject to minor modifications relating to the level and notional hours in qualification at SI no 4. The approval status of all the 14 qualifications is at **Annexure III**:

S. No.	Name of Qualification
1.	Assistant Textile Printer
2.	Assistant Hand Embroider – (Phulkari / Chickankari / Kashmiri / Zari Zardozi / Kantha)
3.	Assistant Welder & Fabricator
4.	Assistant Computer Operator
5.	Helper- Electrical Technician
6.	Helper-Wireman
7.	Assistant- Fruits and Vegetable Processing and Preservation
8.	Assistant -Plumbing and Sanitary Work
9.	Beauty Care Assistant
10.	Helper- Two/ Three Wheeler Mechanic
11.	Assistant Carpet Weaver- Knotted
12.	Assistant Artisan- Bamboo Craft
13.	Assistant- Jute Craft Product Maker
14.	Domestic Care Attendant

AGENDA ITEM 04: RATIFICATION OF 23 QUALIFICATIONS OF KARNATAKA STATE SKILL DEVELOPMENT CORPORATION (KSDC)

10. The Committee was apprised that the KSDC had submitted 23 short term training (STT) qualifications for NSQF alignment and approval. As these qualifications were required to be launched by the Hon'ble Prime Minister on 20th June 2022 during the inauguration of 150 upgraded ITIs in Karnataka, these qualifications were scrutinized, and a detailed stakeholder consultation was carried out as per the policy. Thereafter, these 23 qualifications were accorded **'in principle'** approval **'on file'**. The details of qualifications are given below: The approval status of all the 23 qualifications is at **Annexure III**

S. No.	Name of Qualification
1.	Fundamentals of Innovation and Design Thinking
2.	Jr. Product Designer – Generic
3.	Jr. Product Designer and Developer – Generic
4.	Auto Electrical Design Technician
5.	Product Verifier and Analyst – Generic
6.	Automobile Teardown and Benchmarking Jr. Technician
7.	Advance Automobile Jr. Technician
8.	Automobile Repair and Maintenance Jr. Technician
9.	Auto Electrical Maintenance Jr. Technician
10.	Battery Electric Vehicle Jr. Technician
11.	Internet of Things Application Jr. Technician
12.	Jr. CAM Programmer CNC LATHE

13.	Jr. CAM Programmer CNC Milling & Turn Mill
14.	CNC Milling Machine Jr. Technician and Programmer
15.	CNC Lathe Machine Jr. Technician and Programmer
16.	Advanced CNC Machining Technician (Rotary 4th Axis and 5th Axis Mill)
17.	Additive Manufacturing Process Jr. Technician Using Extended Learning Technique
18.	Jr. Welding Technician Using Simulated Learning Technique
19.	Advanced Painting Technician Using Simulated Learning Technique
20.	Process Control & Automation technician
21.	Jr. Robot Operator and Programmer - Material Handling
22.	Jr. Robot Operator and Programmer - Arc Welding
23.	Advanced Plumbing Technician

11. The Committee **ratified** all the twenty-three (23) qualifications with certain changes including rationalizing the names which are mentioned in the agenda item Seven (07).

AGENDA ITEM 05: REQUEST FOR GRANT OF SPECIAL PERMISSION FOR THE JOB ROLE 'FIELD TECHNICIAN - OTHER HOME APPLIANCES (FTOHA)' OF ELECTRONICS SECTOR TO BE IMPLEMENTED IN GRADE 9 & 10 IN ACADEMIC SESSION 2022-23

12. The Committee was informed that Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE) which is a nodal agency for integration of vocational education with general education in schools, had submitted a request to grant sanction for implementation of the qualification **'Field Technician- Other Home Technician' (FTOHA)** in grade 9 and 10 in the schools.

13. The Committee was apprised that the qualification was originally approved on 25th May 2015, at NSQF Level 4 with 300 notional hours. The qualification was being implemented in grade 9 and 10 in the schools. Subsequently the qualification was revised by the SSC concerned and approved in the 15th NSQC meeting held on 27th January 2022 with notional hours 552 and NSQF Level 4, including theory, practical and OJT components, based on the revised NSQF standardized norms, for implementation in grade 11 and 12 from academic year 2022-23.

14. As the 15th NSQC was held in January 22 and the Minutes of the Meeting were circulated by first week of February 2022, number of States (Nagaland, Maharashtra, Andhra Pradesh, Goa, Karnataka, Jharkhand, Assam, Odisha, West Bengal and Tripura) had already enrolled students in Grade 9 against the earlier version of the Qualification/ job role. Also, the model curriculum and the booklets for the qualification are already under preparation. Further, there is no similar qualification at present available at the NSQF level 3 for implementing in grade 9 and 10 for schools. Therefore, DoSEL and PSSCIVE have proposed to consider granting a special permission to allow continuation of the earlier version of the qualification (FTOHA) i.e., at NSQF level 4 with 300 notional hours in the academic year 2022- 23 (9th Grade & 10th Grade) and 2023-2024 (10th Grade Only).

15. The Committee accorded **special approval** to continue and complete the course on the earlier version of the qualification (FTOHA) for already enrolled students in grade 9/10 **for academic year 2022-23 & 2023-24.** No fresh enrollment shall be made in this course as per the old Qualifications and all fresh admissions may be made as per revised Qualification in 11th and 12th grade.

16. The Committee, in consultation with DoSLE, further decided to implement the new qualification (FTOHA), which is under development by ESSC, in grade 9 from academic year 2023-24 onwards and the revised/ upgraded job role (FTOHA) in grade 11 and 12 from academic year 2023-24.

AGENDA ITEM 06: APPROVAL OF NOSs ON EMPLOYABILITY SKILLS OF 120 HRS/ 90 HRS/ 60 HRS/ 30 HRS TO BE INCLUDED IN ALL THE EXISTING NSQF ALIGNED AND APPROVED QUALIFICATIONS, AS APPLICABLE, AND ALL SUBSEQUENT QUALIFICATIONS SUBMITTED BEFORE NSQC FOR NSQF ALIGNMENT AND APPROVAL

17. The Committed was briefed about the development of four National Occupational Standards (NOSs) on the "Employability Skills" of varying duration. The various modules of the "Employability Skills" NOSs are given as below:

S. No.	Name of Modules in the NOSs
1.	Introduction to Employability Skills
2.	Career Development & Goal Setting
3.	Becoming a Professional in the 21st Century
4.	Constitutional values - Citizenship
5.	Basic English Skills
6.	Communication Skills
7.	Essential Digital Skills
8.	Financial and Legal Literacy
9.	Customer Service
10.	Entrepreneurship
11.	Diversity & Inclusion
12.	Getting Ready for Apprenticeship & Jobs

a) Pursuant to the decision taken in the 16th meeting of the NSQC with respect to inclusion of NOSs on employability skills in all skill based qualifications, a Committee was constituted under the chairpersonship of the Executive Member, NCVET on 09/03/22 vide Order No. 20004/01/202/NCVET and members from DGT, NSDC and SSCs to moderate the formulation and operationalization of NOSs for Employability Skills (ES), of different durations (120, 90, 60 and 30 Hrs.) and for ES Qualifications of different levels, their components, performance criteria, assessment, flexibility for job roles specific requirements etc. for its effective implementation across all the NSQF aligned and approved STT and LTT qualifications.

b) The NSDC was given the responsibility to design and develop the NOSs for employability skills as per the advice of the Committee. Accordingly, four NOSs of duration 120 Hrs, 90 Hrs, 60 Hrs and 30 Hrs have been designed by NSDC and submitted through the Directorate General of Training (DGT) as the NCVET recognized Awarding Body.

c) DGT has further communicated that learning content of these NOSs is under development and shall be completed at the earliest. Once approved, these NOSs shall be included in all existing NSQF aligned and approved qualifications (as per requirement & applicability) by all concerned Awarding Bodies as well as all qualifications being submitted for NSQF alignment and approval in future. The detailed material shall be available on NQR. Module- wise detail of each NOS is at **Annexure II**.

18. The Committee took note of the same and approved the four NOSs of "Employability Skills" as presented before the Committee. The Committee appreciated the efforts of DGT and NSDC for their efforts in developing /designing the 12 modules of the ES NOSs of four different durations as above. The Committee directed that these NOS/ NOSs be compulsorily included in all the existing NSQF aligned and approved qualifications, which should be normally close to 10% of the total duration of the Qualification. However, the submitting bodies shall have the flexibility to select any of the four NOSs for well-reasoned justification, in case of deviations. Even in case the AB concerned feel that part of the NOS is being covered in their existing Qualification, the learner will have to take the assessment for the full NOS and shall be included in the Certificate.

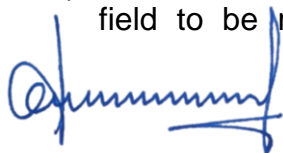## AGENDA ITEM 07: SUBMISSION OF QUALIFICATIONS FOR NSQF ALIGNMENT

19. The Committee was given an account of 139 qualifications received till 30th April 2022 for NSQF alignment and approval. Of these 139 qualifications, 110 qualifications (82 New and 28 Revised) were considered for placing in the 20th NSQC Meeting. The remaining qualifications could not be considered due to non-submission of complete documents. The decision of the Committee on the 110 qualifications is given in the succeeding paras. The status of approval of each qualification is at **Annexure III.**

Central Ministry

20. **DJSS (MSDE):** Fourteen (14) new qualifications submitted by DJSS were placed for ratification by NSQC. The Committee ratified the same subject to increasing the NSQF level of Qualification 'Assistant Computer Operator' from level 2 to level 3 and correspondingly increasing the notional hours of the qualification in view of the entry levels proposed by DJSS.

21. **NIELIT, (MEITY):** One (01) new qualification 'Cyber Security and Social Media Analyst' and one (01) revised qualification 'Certified Android Apps Developer (Upskilling)' were presented before the Committee and **approved subject to** inclusion of progression from Level 4 in the entry criteria for the qualification 'Certified Android Apps Developer (Upskilling)'. With respect to the qualification "Cyber Security And Social Media Analyst" the Committee advised NIELET to prepare relevant Level-3 and Level-4 qualifications and submit for NSQC approval at the earliest.

State Body

22. **KSDC:** 23 new qualifications submitted by KSDC which were given in-principle approval, were placed for ratification by NSQC. The Committee **ratified** the same with certain changes in the nomenclature of the qualifications as per the revised NSQF norms mentioned below:

 a) "Product Design Jr. Technician (Generic) to be renamed as "Jr Product Designer (Generic)"

 b) "Product Design and Development Jr. Technician – Generic" to be renamed as "Jr. Product Designer and Developer – Generic"

 c) Previous relevant Qualification of NSQF Level 2 + 1 year experience in relevant field to be removed from all Level 3 qualifications as there are no level 2
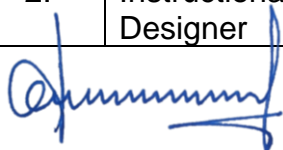
qualifications available for the job roles.

d) The representative from the KSDC agreed to submit the qualifications with suggested changes.

Awarding Bodies

23. **Automotive SSC:** Two (02) new qualifications were presented before the Committee and **approved**. For the qualification "Bicycle Mechanic" the Committee approved the qualification subject to 2 to 3 more industry validations in next 2 months.

24. **BFSI SSC**: Four (04) new qualifications were presented before the Committee and **approved**.

25. **Food Processing SSC**: One new qualification of the Food Processing Sector Skill Council was presented before the Committee and was **approved**.

26. **Healthcare SSC**: One new qualification 'Geriatric Care Giver'- (Institutional & Home Care) was presented and was **approved**.

27. **Leather SSC**: Four (04) revised qualifications were presented before the Committee and were **approved**.

28. **Mining SSC:** Four (04) revised qualifications were presented before the Committee and were **approved**.

29. **Pwd SSC:** 14 qualifications (10 New and 4 Revised) were presented. The Committee **approved** all the 14 qualifications with some changes in the nomenclature which were agreed to by the Awarding Body SCPwD.

30. **Rubber SSC:** Three (03) revised qualifications were presented before the Committee. Two qualifications were approved and one qualification "Designer-Dye and Mould for Plastic Including Toys" was **approved** subject to renaming of the qualification as "**Associate Designer - Die and Mould for Plastic Including Toys"**.

31. **Green Jobs SSC:** Seven (07) revised qualifications were presented before the Committee and **approved.** The Committee also suggested the Awarding Body to develop some qualifications on environmental issues at the earliest, for implementation particularly in schools & colleges.

32. **Management SSC**: Seven (07) revised qualifications were presented before the Committee. The Committee accorded **conditional approval** to the qualifications with following changes:

Sl. No.	Qualification	Suggestions by the Committee
1.	Assessment Designer	a) To be renamed as "Designer-Assessment Methods (VET and Skills). b) Post approval of this qualification, elective NOSs catering to the various types of assessments (as per blended learning guidelines) should be included in the qualification and submitted separately.
2.	Instructional Designer	a) To be renamed as "Instructional Designer (VET & Skills) b) Include VET & skills experience in entry criteria, and/or CITS

3.	Trainer	a) To be renamed as Trainer (VET & Skills). b) Entry requirements to be re-written as per the new NSQF norms. Include VET & skills experience in entry criteria, and/or CITS
4.	Assessor	a) To be renamed as Assessor (VET & Skills). b) Entry requirements to be re-written as per the new NSQF norms. Include VET & skills experience in entry criteria, and/or CITS.
5.	Lead Assessor	a) To be renamed as Assessor (VET & Skills) b) Entry requirements to be re-written as per the new NSQF norms. Include VET & skills experience in entry criteria, and/or CITS.
6.	Training Center Manager	To submit occupational maps.
7.	Master Trainer	a) To be renamed as Assessor (VET & Skills) b) Entry requirements to be re-written as per the new NSQF norms. Include VET & skills experience in entry criteria, and/or CITS.

33. The Committee further decided the following:

   a) The Occupational Map indicating the progression and relationship between the various related job roles in a progressive manner to be submitted to NCVET for all seven (07) qualifications for approval by NSQC.

   b) As all the seven (07) qualifications are applicable across sectors and are to be implemented by various ABs, a broader consultation with all the SSCs shall be undertaken by MEPSC.

34. **Media & Entertainment SSC**: Ten (10) new qualifications were presented before the Committee and **approved**.

35. **Telecom SSC:** Eight (08) new qualifications were presented before the Committee and were approved with following changes:

   a) Number of training hours for electives to be increased from 60 to 90 for 'IOT technical service operator' qualification.

   b) 'Last Mile Active Network Operator' to be renamed as 'Jr. Technician - Last Mile Active Network Installer'.

   c) 'AI telecom data analyst' to be renamed as 'AI & ML – Jr. Telecom Data Analyst'

   d) 'IOT Installation solutions planner' to be renamed as 'IoT Installation Solution Architect'

*List of Qualifications placed for NSQF alignment and approval in 20th NSQC is attached as **Annexure- III**.*

ADDITIONAL AGENDA ITEM 01: PROPOSAL FOR CONSTITUTION OF A COMMITTEE FOR NSQF ALIGNMENT & APPROVAL OF ADVANCE DIPLOMA/ DIPLOMA QUALIFICATIONS

36. The Committee was apprised that number of Awarding Bodies have submitted written requests to NCVET to consider NSQF alignment and approval of Diploma and Advance Diploma qualifications as these are in high demand in the colleges and other Higher Education institutions (HEI) as well as for job placements abroad. The Committee was also informed that many of such Qualifications had been approved in the past in various NSQCs held during the erstwhile NSDA and they are listed on the NQR website.

37. The Committee was also informed that a sub-group in this regard was set-up in the erstwhile NSDA to formalize the alignment & approval of Diploma courses. The sub-group had recommended that NSDA may align and approve 'Diploma' Qualifications as long as such Qualifications do not mention the diploma/ advance diploma as 'AICTE Approved' and broadly follows the AICTE norms pertaining to the award of Diploma. The action was taken accordingly. However, the recommendations could not be formalized into guidelines at that time.

38. The Committee decided that a Sub-Committee be formed constituting members from AICTE, UGC, select SSCs and other concerned bodies to come up with detailed guidelines on alignment and approval of 'Advance Diploma/ Diploma Qualifications' pertaining to vocational education and skilling domain and its implementation mechanism keeping in view the discussions/ decisions in the sub-group during the period of NSDA and also the existing and ongoing policy changes w.r.t higher education and National Credit Framework.

ADDITIONAL AGENDA ITEM 02: DEVELOPMENT OF QUALIFICATIONS IN ENGLISH, HINDI AND OTHER REGIONAL LANGUAGES

39. To promote the widespread use of Indian language in imparting Vocational Education and Training, the NCVET in its 3rd Council meeting held on 15th June 2022 and later in the 9th meeting of NSQC held on 24th June 2022, had informed Awarding Bodies to develop their qualifications in Hindi and English and submit the same within 6 months to one year for NSQF alignment and approval of NSQC. They were also required to ensure availability of these qualifications in the languages where the trainings are being conducted/ imparted as per the 8th schedule of the Indian Constitution.

40. The Committee was informed that as on date very limited number of bilingual qualifications had been received in the NCVET. The Committee took note of the same and directed the following:

   a) All existing qualifications to be translated into Hindi along with their supporting documents and submitted to NCVET after due vetting for uploading on their respective sites / NQR by 31st July 2022. The training contents to also be made available in Hindi/ other Indian Languages as the case may be, within next 6 months.

   b) All qualifications submitted for NSQF alignment and approval from 1st July 2022 onwards to have both the versions (English and Hindi) before they are placed in the NSQC.

ADDITIONAL AGENDA ITEM 03: NSQF ALIGNMENT AND APPROVAL OF TWO NEW QUALIFICATIONS FROM SPORTS SSC:
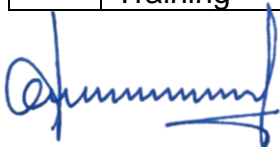
41. Two (02) new qualifications of sports SSC were presented before the Committee and **approved**. The details are attached as **Annexure V.**

ADDITIONAL AGENDA ITEM 04: BLENDED LEARNING GUIDELINES FOR INFORMATION OF THE COMMITTEE

42. All the Committee members and other participants were informed about the finalization of the Guidelines for Blended Learning. The Committee advised the CEOs of all the Awarding Bodies including SSCs to go through the guidelines in detail to ensure its effective implementation wherever applicable.

43. The Committee advised NCVET and Awarding Bodies to implement the Blended Guidelines in all qualifications being submitted for NSQC alignment and approval. The qualifications being submitted to NCVET shall contain the Table given below (refer Blended Learning Guidelines on NCVET website for more details) depicting all the blended learning models and components. This shall also be made part of the revised qualification template for NSQF alignment.

Sl. NO.	Components of Vocational Education, Training and Skilling Ecosystem	Ratio of Offline: Online	Tools to be used (Tentative)
1	Theory/ Lectures Imparting theoretical and conceptual knowledge		• Books/ e-books • Presentations • Reference Material • Audio / Video Modules with 2D and 3D animation
2	Imparting Soft Skills, Life Skills and Employability Skills Mentorship to learners		• Self-Learning Videos • Broadcasts • Mobile Learning • Curated Digital content
3	Showing Practical Demonstrations to the learners		• Simulators • Video Content • E-Resource library • AR/ VR/ XR
4	Imparting Practical hands-on Skills Skills for working with Hands Lab Work/ workshop/ shop floor training		• Simulators • Digital Twins • Meta-verse • Video Play presentations
5	Tutorials, Assignments, Drill and Practice		• Online Question Bank • Mobile Quick test app • MCQ based tests
6	Proctored Monitoring/ Assessment/ Evaluation/ Examinations		• Assessment engine for Essays • Up-loadable file examinations • Mock test sessions
7	On the Job Training (OJT), Project Work Internship, Apprenticeship Training		• Simulators • Proctored Online tests • Offline assessments

Any other point with the permission of the Chair

44. Dr Neetu Bhagat, AICTE suggested the Committee to integrate Karma Portal with the NQR portal (under re-development), through API to facilitate easy access along with faster and easier qualification selection by the concerned institutions.

45. She further added that under the ATAL Training Program, so far only 8 SSCs have applied to cater to the skilling requirement of HEI. She requested if other ABs/SSCs can also be requested to register themselves on Karma portal and participate in the program.

46. NCVET assured that both the concerns of AICTE will be looked into & addressed on priority. NCVET also advised that all NCVET recognized ABs may consider participating in the said training program.

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 Neena Pahuja , Executive Member, NCVET
4. Dr Vinita Aggarwal, Executive Member, NCVET
5. Shri. V.K. Sinha, JS, MSDE
6. Sh Ateesh Kr Singh, JS, Secretary, Ministry of Small & Medium Enterprises
7. Mr Rajesh, Asst Dir Training, Mission Director, GOA
8. Dr Neetu Bhagat, AICTE
9. Dr. Bishwajeet Saha, Director, CBSE
10. Mr. PP Gupta, Director, DoSEL
11. Dr V K Mehrotra, Jt Director, PSSCIVE
12. Ms Deepti Saxena, NSDC
13. Mr Md Ashraf Wani, DD Trg, Mission Director, Jammu and Kashmir
14. 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. Harish Chander, DD, NCVET
5. Ms. Sarika Dixit, Consultant, NCVET
6. Mr Amit Sharma, Consultant, NCVET
7. Mr Shourya Sangam, Consultant, NCVET
8. Mr Lav Bhardwaj, Consultant, NCVET
9. Mr Shuvadeep Ray, Consultant, NCVET
10. Mr Ajit Jaiswal, Consultant, NCVET
11. Ms. Meenal Arora, Consultant, NCVET
12. Mr Naveen Kumar Gupta, Consultant, NCVET
13. Mr Vikas Kumar, Consultant, NCVET
14. Mr. Amresh Kumar, Consultant, NCVET
15. Mr. Abhinav Mishra, Consultant, NCVET
16. Mr. Amir Waheed, Consultant, NCVET
17. Mr. Balaji Baskaran, Consultant, NCVET

Representatives from Sector Skill Councils and other stakeholders
1. Sh. Ramakrishna Sura, Asst, Dir, DJSS, MSDE
2. Mr. Shivangini HRH Cell MoHFW
3. Sh. Mohit Soni (CEO, Media SSC)
4. Sh. Sunil Marwah, CEO (FICSI)
5. Mr. Ashish Jain, CEO, HSSC
6. Dr. Abhilasha Gaur, CEO ESSCI
7. Dr. Praveen. Saxena CEO Green Jobs
8. Mr.Tahsin Zahid, CEO, Sports SSC
9. Ms. Ashrita Tripathi, CEO, RCPSDC
10. Mr. Arvind Bali, Telecom, SSC
11. Mr. Rajesh Rathnam , CEO, Leather SSC
12. Mr. Ravindra Singh, CEO, SCPwD
13. Dr. Megha HSSC

14. Ms. Garima Jhamb ASDC
15. Mr. Arindam Lahiri ASDC
16. Ms. Vishakha ESSCI
17. Mr. Sumit Sinha - Telecom SSC
18. Mr. Saif Mohd - TSSC
19. Sh. Santosh Saha (MEPSC)
20. Ms. Rakhee (MEPSC)
21. Ms. Priya, Sports SSC
22. Sh. Saket Saurabh, NIELIT HQs
23. Dr. Niharika Nigam, SCPwD
24. Dr Niharika Nigam, ScpWD
25. Mr. ANIL KUMAR DIRECTOR-CD
26. Mr. Apoorv-SCMS
27. Mr. Deepak Rai (SCGJ)
28. Mr. Vishakha ESSCI
29. Dr. Sunita Badhwar THSC
30. Sh. Krishan Kumar- CEO, HCSSC
31. CSTARI KOLKATA

Module- wise summary/ details of each Employability Skills (ES) NOS

S. No	Module Name	Duration (hours)			
		Preferably for NSQF Levels 6, 7 & 8	**Preferably for NSQF Levels 4, 5 and 6**	**Preferably for NSQF Levels 3, 4 & 5**	**Preferably for NSQF Levels 1, 2 and 3**
1.	Introduction to Employability Skills	3	3	1.5	1
2.	Constitutional values – Citizenship	3	1.5	1.5	1
3.	Becoming a Professional in the 21st Century	5	5	2.5	1
4.	Basic English Skills	20	10	10	2
5.	Career Development & Goal Setting	4	4	2	4
6.	Communication Skills	10	10	5	1
7.	Diversity & Inclusion	5	2.5	2.5	4
8.	Financial and Legal Literacy	10	10	5	3
9.	Essential Digital Skills	20	20	10	7
10.	Entrepreneurship	15	7	7	4
11.	Customer Service	10	9	5	2
12.	Getting Ready for Apprenticeship & Jobs	15	8	8	1
	Total	**120**	**90**	**60**	**30**

Annexure- III

A. Summary of the approved Qualifications
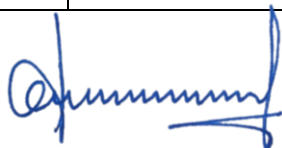
Sr. No	Name of the Submitting Body	Files considered for NSQC			NSQC Decision
		New	Revised	Total	
	CENTRAL MINISTRY				
1	DJSS	14	0	14	Approved
2	NIELIT, MEITY	1	1	2	Approved
	STATE				
3	Karnataka Skill Development Corporation	23	0	23	Approved
	TOTAL	38	1	39	
	SECTOR SKILL COUNCIL				
1	Automotive SSC	2	0	2	Approved
2	BFSI	2	2	4	Approved
3	Food SSC	1	0	1	Approved
4	Handicrafts and Carpet SSC	6	0	6	Approved
5	Healthcare SSC	1	0	1	Approved
6	Leather SSC	0	4	4	Approved
7	Mining SSC	0	4	4	Approved
8	Pwd SSC	10	4	14	Approved
9	Rubber SSC	0	3	3	Approved
10	Green Jobs SSC	0	7	7	Approved
11	Management SSC	0	7	7	**Conditionally Approved**
12	Media & Entertainment SSC	10	0	10	Approved
13	Telecom SSC	8	0	8	Approved
	TOTAL	44	27	71	
	GRAND TOTAL for Agenda no.: 7	**82**	**28**	**110**	103 approved, **7 conditionally approved**
Additional Agenda Item 03:					
1	SPEFL (Sports SSC)	2	0	0	Approved
	GRAND TOTAL	**84**	**28**	**112**	**105 approved, 7 conditionally approved**

B. List of Qualifications placed for alignment and approved in the 20th NSQC Meeting'.

Sl. No.	Qualification Name	New/Revised	NSQF Level	Approval Status
(CENTRAL MINISTRY)				
DJSS, MSDE				
1	Assistant Textile Printer	New	2	Approved
2	Assistant Hand Embroider – (Phulkari / Chickankari / Kashmiri / Zari Zardozi / Kantha)	New	2	Approved
3	Assistant Welder & Fabricator	New	2	Approved
4	Assistant Computer Operator	New	3	Approved
5	Helper- Electrical Technician	New	2	Approved
6	Helper-Wireman	New	2	Approved
7	Assistant- Fruits and Vegetable Processing and Preservation	New	2	Approved
8	Assistant -Plumbing and Sanitary Work	New	2	Approved
9	Beauty Care Assistant	New	2	Approved
10	Helper- Two/ Three Wheeler Mechanic	New	2	Approved
11	Assistant Carpet Weaver- Knotted	New	2	Approved
12	Assistant Artisan- Bamboo Craft	New	2	Approved
13	Assistant- Jute Craft Product Maker	New	2	Approved
14	Domestic Care Attendant	New	2	Approved
NIELIT , MIETY				
1	Cyber Security and Social Media Analyst	New	5	Approved
2	Certified Android Apps Developer (Upskilling)	Revised	4	Approved
(STATE)				
Karnataka Skill Development Corporation				
1	Fundamentals of Innovation and Design Thinking	New	3	Approved
2	Jr. Product Designer – Generic	New	3	Approved
3	Jr. Product Designer and Developer – Generic	New	3	Approved
4	Auto Electrical Design Technician	New	4	Approved
5	Product Verifier and Analyst - Generic	New	5	Approved
6	Automobile Teardown and Benchmarking Jr. Technician	New	3	Approved
7	Advance Automobile Jr. Technician	New	3	Approved
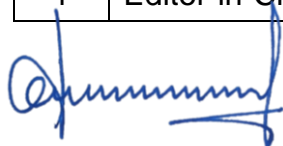
8	Automobile Repair and Maintenance Jr. Technician	New	3	Approved
9	Auto Electrical Maintenance Jr. Technician	New	3	Approved
10	Battery Electric Vehicle Jr. Technician	New	3	Approved
11	Internet of Things Application Jr. Technician	New	3	Approved
12	Jr. CAM Programmer CNC LATHE	New	3	Approved
13	Jr. CAM Programmer CNC Milling & Turn Mill	New	3	Approved
14	CNC Milling Machine Jr. Technician and Programmer	New	3	Approved
15	CNC Lathe Machine Jr. Technician and Programmer	New	3	Approved
16	Advanced CNC Machining Technician (Rotary 4th Axis and 5th Axis Mill)	New	4	Approved
17	Additive Manufacturing Process Jr. Technician Using Extended Learning Technique	New	3	Approved
18	Jr. Welding Technician Using Simulated Learning Technique	New	3	Approved
19	Advanced Painting Technician Using Simulated Learning Technique	New	4	Approved
20	Process Control & Automation technician	New	4	Approved
21	Jr. Robot Operator and Programmer - Material Handling	New	3	Approved
22	Jr. Robot Operator and Programmer - Arc Welding	New	3	Approved
23	Advanced Plumbing Technician	New	4	Approved
SECTOR SKILL COUNCIL				
ASDC (AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL)				
1	Bicycle Mechanic	New	3	Approved
2	Automotive Detailer Technician	New	4	Approved
BANKING FINANCIAL SERVICES AND INSURANCE (BFSI)				
1	Accounts Assistant	Revised	4	Approved
2	GST Assistant	Revised	4	Approved
3	Customer Services Associate – Financial Services	New	4	Approved
4	MIS Data Analyst – Financial Services	New	4	Approved
SECTOR SKILL COUNCIL FOR FOOD PROCESSING INDUSTRIES				
1	Food Technologist - Plant Based Proteins	New	5	Approved

HANDICRAFT AND CARPET SECTOR SKILL COUNCIL (HCSSC)				
1	Traditional Soft Toy Maker	New	3	Approved
2	Assistant Glass Toy Maker – Artisan	New	3	Approved
3	Artisan Leather Toy Maker – Artisan	New	3	Approved
4	Moonjh Craft Maker	New	3	Approved
5	willow Craft Artisan	New	3	Approved
6	Coir Fibre Artisan	New	3	Approved
HEALTHCARE SECTOR SKILL COUNCIL				
1	Geriatric Caregiver (Institutional & Home Care)	New	3	Approved
LEATHER SECTOR SKILL COUNCIL				
1	Helper - Footwear Upper Making	Revised	2	Approved
2	Cutter - Goods and Garments	Revised	3	Approved
3	Stiching operator-Goods & Garments	Revised	3	Approved
4	Lasting Operator – Footwear	Revised	3	Approved
SKILL COUNCIL FOR GREEN JOBS				
1	Animal Waste Manure Aggregator	Revised	3	Approved
2	Agri Residue Aggregator	Revised	3	Approved
3	Biomass Depot Operator	Revised	4	Approved
4	Portable Improved Cookstove Assembler	Revised	3	Approved
5	Improved Cookstove Installer	Revised	4	Approved
6	Clean Cookstove Sales & Maintenance Executive	Revised	4	Approved
7	Clean Cookstove Distributor	Revised	5	Approved
MANAGEMENT SSC				
1	Assessment Designer	Revised	6	**Conditionally Approved**
2	Instructional Designer	Revised	6	**Conditionally Approved**
3	Trainer	Revised	5	**Conditionally Approved**
4	Assessor	Revised	5	**Conditionally Approved**
5	Lead Assessor	Revised	6	**Conditionally Approved**
6	Training Center Manager	Revised	5	**Conditionally Approved**
7	Master Trainer	Revised	5	**Conditionally Approved**
MEDIA SSC				
1	Editor-in-Chief (Print Media)	New	6	Approved

2	Studio Manager	New	5	Approved
3	Live Performer - Folk Art (Dancer / Singer)	New	3	Approved
4	Sculpt Artist	New	3	Approved
5	Drawing & Painting Artist	New	3	Approved
6	Fine-Arts Teacher	New	6	Approved
7	Dance Teacher	New	6	Approved
8	Music Teacher	New	6	Approved
9	Video Blogger	New	4	Approved
10	AR/VR Producer	New	7	Approved
MINING SSC				
1	Pump Operator-Mining	Revised	4	Approved
2	Mine Shotfirer/Blaster	Revised	4	Approved
3	Loader Operator-Underground	Revised	4	Approved
4	Winding Operator	Revised	4	Approved
RUBBER SSC				
1	CAD/ CAM Designer- Plastic Product Including Toys	Revised	5	Approved
2	Designer - Plastic Product Including Toys	Revised	4	Approved
3	Associate Designer - Die and Mould for Plastic Including Toys	Revised	4	Approved
SECTOR COUNCIL FOR PERSONS WITH DISABILITY				
1	Assistant- Nail Artist (PwD- LD)	Revised	3	Approved
2	Assistant- Nail Artist (PwD- SHI)	Revised	3	Approved
3	Beauty Therapist (PwD-LD)	Revised	4	Approved
4	Plumber- General-(PwD-LD)	New	4	Approved
5	Plumber-General (PwD-SHI)	New	4	Approved
6	Assistant Plumber- General (PwD-LD)	New	3	Approved
7	Assistant Plumber –General (PwD-SHI)	New	3	Approved
8	Front Office Associate (PwD LV)	New	4	Approved
9	Front Office Associate (PwD- SHI)	New	4	Approved
10	Guest Service Associate (Housekeeping) (PwD-SHI)	New	4	Approved
11	Guest Service Associate (Housekeeping) (PwD-LD)	New	4	Approved
12	Food and Beverage Service - Associate (PwD- SHI)	Revised	4	Approved
13	Travel Advisor (PwD- LD)	New	4	Approved
14	Travel Advisor (PwD- SHI)	New	4	Approved
TELECOM SECTOR SKILL COUNCIL				
1	AI Devices Installation Operator	New	3	Approved

2	Jr. Technician - Last Mile Active Network	New	3	Approved
3	IoT Technical Service Operator 4 Electives: IoT – Smart City IoT – Agriculture IoT - Telemedicine IoT – Transport	New	3	Approved
4	Drone Monitoring and Maintenance Associate	New	3	Approved
5	AI & ML – Jr. Telecom Data Analyst	New	4	Approved
6	Cloud Computing – Jr. Analyst	New	4	Approved
7	Machine Learning (ML) Engineer	New	5	Approved
8	IoT Installation Solution Architect	New	5	Approved
SPORTS SECTOR SKILLS COUNCIL				
1	Advance Lifeguard Open-Water	New	5	Approved
2	Self Defence Trainer	New	4	Approved