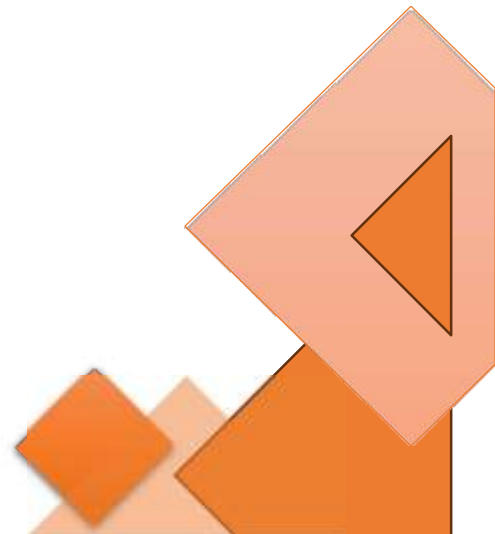# NATIONAL COUNCIL FOR VOCATIONAL EDUCATION & TRAINING

Minutes for 45th NSQC Meeting

NATIONAL SKILLS QUALIFICATION COMMITTEE (NSQC)

Date: 06.02.2026
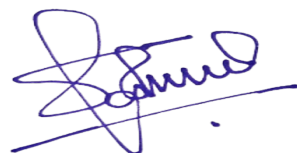**Time: 2:00 PM**

TABLE OF CONTENT

MINUTES OF THE 45th MEETING OF NATIONAL SKILLS QUALIFICATION COMMITTEE (NSQC) HELD ON 06th February 2026

The **45th meeting** of the National Skills Qualifications Committee (NSQC) was held on **06th February 2026** in hybrid mode, under the Chairpersonship of Smt. Debashree Mukherjee, Chairperson, National Council for Vocational Education and Training (NCVET). The list of participants is at **Annexure I.** 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 Meeting of the 44th National Skills Qualification Committee (NSQC) held on 07th October 2025

1.1.   The Committee was apprised that the minutes of the 44th meeting of NSQC held on 07th October 2025 were circulated and following corrections has been received.

1.1.1   Correction in the breakup of Notional Hours of one Qualifications of Management Sector

a.   The breakup of notional hours of one revised qualification of the Management Sector, submitted by the Management & Entrepreneurship and Professional Skills Council (MEPSC), was erroneously mentioned in the agenda placed before the 44th meeting of NSQC. The total notional hours of the said qualification remain the same, i.e. 540.

b.   The corrected breakup of notional hours are placed below for consideration and rectification:
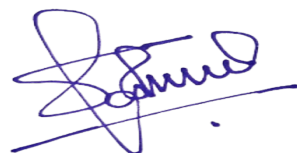
S. No.	Qualification Name	NSQF Level	Notional Hours Mentioned	Corrected Notional Hours
i.	Career and Education Counsellor	5	Total - 540 Theory - 170 Practical - 240 ES - 60 OJT - 70	Total - 540 Theory - 180 Practical - 300 ES - 60

1.1.2 Correction in the NSQF level and entry requirements of two micro-credentials of Food sector, approved in the 43rd Meeting of NSQC:

a.   The National Skill Qualifications Committee (NSQC), in its 43rd meeting, approved two micro-credentials developed by the Food Industry Skill Council of India (FICSI), namely Fundamentals of Internal Audit – Food Industry and Fundamentals of HACCP Implementation – Food Industry, at NSQF Level 4.

b. It has subsequently been observed that in the **Minutes of the 43rd NSQC,** the **entry requirement** of these qualifications was inadvertently mapped to a higher level i.e. 4.5. Although the NSQF Level was correctly recorded as Level 4, the entry requirements were incorrectly reflected in the Minutes, leading to a mismatch. The corrected details of the qualifications are as follows:

S. No	Name of Qualification	NSQF Level	Originally Approved Entry Criteria	Corrected Entry Requirement	Type of Qualification
i.	Fundamentals of Internal Audit- Food Industry	4	Pursuing 1st year of UG in Food Science, Chemistry, Dairy Science, or other Applied Science **OR** 12th (Science) with 1.5 years of relevant experience in the Food Industry **OR** Previous relevant Qualification of NSQF Level 4 with 1.5 year experience in Food Industry **OR** Previous relevant Qualification of NSQF Level 3.5 with 3 year experience in Food Industry	12th Grade Pass or Equivalent **OR** 10th pass with 3 years of experience in relevant field **OR** Previous relevant Qualification of NSQF Level 3 with 3 years of experience in food Industry **OR** Previous relevant qualification of NSQF Level 3.5 with 1.5 years of experience in food processing	MC
ii.	Fundamentals of HACCP Implementation – Food Industry	4	Pursuing 1st year of UG in Food Science, Chemistry, Dairy Science, or other Applied Science **OR** 12th (Science) with 1.5 years of Relevant Experience in the	12th Grade Pass or Equivalent **OR** 10th pass with 3 years of experience in relevant field **OR** Previous relevant Qualification of NSQF Level 3 with 3 years of experience	MC

		Food Industry **OR** Previous relevant Qualification of NSQF Level 4 with 1.5 year's experience in Food Industry **OR** Previous relevant Qualification of NSQF Level 3.5 with 3 year's experience in Food Industry	in food Industry **OR** Previous relevant qualification of NSQF Level 3.5 with 1.5 years of experience in food processing	

The committee approved the same.

The Committee approved the Minutes of the 44th NSQC Meeting with above mentioned corrections.

AGENDA ITEM 02: Action Taken Report (ATR) on the Decisions Taken in the 44th Meeting of the NSQC

2.1 Decisions taken in the 44th Meeting of NSQC

A detailed account of the 'Action-Taken' with respect to the minutes of the 43rd and 44th meetings of NSQC were presented before the Committee. The Committee took note of the action taken and approved the same and further emphasized the following:

S. No	Subject Matter Pertains to	Decision of NSQC	Action Taken / status of Compliance
i.	Agriculture Skill Council of India (ASCI) - Ref para 10.3.3.	One (01) new qualification namely 'Rice Transplanter Operator cum Mechanic' was not approved. ASCI was directed by the Committee to conduct a stakeholder review and submit the evidence of industry demand for the requirement of the qualification.	ASCI is working along with Madhya Pradesh Agriculture Engineering (MPAE) department for revision of "Rice transplanter machine operator cum mechanic" qualification to a shorter module as suggested by them. Changes are in process and the stakeholder review will be conducted thereafter.

ii.	IT-ITeS SSC NASSCOM- Ref para 10.3.13 (c)	Twenty (20) new NOSs developed in collaboration with various Original Equipment Manufacturers (OEMs) were conditionally approved subject to submission of letters from the concerned OEMs confirming their concurrence and endorsement for implementation of the respective qualifications.	Compliance has been met and IT-ITeS SSC has submitted letters from the concerned OEMs confirming their concurrence and endorsement for implementation of the qualifications. The matter has been approved on file vide File No. dated **Approved qualifications are at Annexure: II**
iii.	Archival/ Deactivation of Non-Active and Expired qualification from National Qualification Register (NQR) Portal.	It was noted that representations were received from various Awarding Bodies (ABs) regarding the archival of their qualifications, necessitating re-examination of the details of qualifications listed under the archival/expired category. The Committee took the note and recommended to take up the archival agenda separately in the forthcoming NSQC meeting after resolving the issues.	The process of archival is an ongoing process. In the 43rd meeting of the NSQC held on 8th May 2025, a total of 607 qualifications were archived. The NQR portal is currently hosting 2599 active qualifications, while a total of 6427 qualifications have been archived so far based on approvals accorded in various meetings of the NSQC. The process of data collection and validation for archival is under way in consultation with the concerned Awarding Bodies. Additionally, the complete qualification lifecycle management is now being undertaken through Kaushalverse, and the process will be automated thereafter.

AGENDA ITEM 03: Ratification of Qualifications/NOS/MC granted on file approval owing to urgency and/or extension of validity (Annexure IV)

3.1. Ratification of one (01) Qualification (Transportation & Logistics sector) developed by Adani Skills and Education Foundation

3.1.1. Adani Skills and Education Foundation had applied for NCVET recognition as an Awarding Body (AB-STD). Post issuance of Letter of Intent (LoI) and grant of provisional recognition as an Awarding Body (AB-STD), Adani Skills and Education Foundation has submitted one (01) qualification for NSQF alignment and approval.

3.1.2. This qualification was reviewed in accordance with the prescribed criteria and approved on-file vide **File no. NCVET-35002/3/2025 dated 25.11.2025** on an urgent basis owing to the signing of AB agreement with Adani Skills and Education Foundation, as per the details given below:

S. No	Name of Qualification	NSQF Level	Notional Hours	Entry Requirement
i.	Junior Supervisor - Port & Terminal	4	Min - 600 Max- 660 Theory - 210 Practical - 150 OJT - 180 ES - 60 Option - 60	12th or equivalent **OR** 10th grade Pass or equivalent with 3 years of experience in port operations **OR** Previous relevant Qualification of NSQF Level 3 with 3 Years' experience in port operations

The committee took note and ratified the approval of the above Qualification.

3.2. **Ratification of five (05) qualifications submitted by Electronics Sector Skills Council of India (ESSCI)**
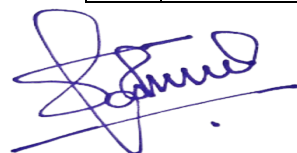
3.2.1. The Electronics Sector Skills Council of India (ESSCI) had submitted five (05) qualifications for revision owing to their expiry.

3.2.2. The qualifications were reviewed and approved on-file vide **File No. NCVET-20002/6/2025 dated 16.12.2025** with the following details:

S. No	Name of Qualification	NSQF Level	Notional Hours	Entry Requirement	Qualification approved w.e.f
i.	Mobile Phone Hardware Repair Technician	4	Total: 570 Theory: 195 Practical: 225 OJT: 150	12th grade or equivalent **OR** 10th grade or equivalent with 3year relevant experience **OR** Certificate-NSQF (Level-3 in relevant domain) with 3 years of relevant Experience # Relevant Experience in Electronics domain	01/09/2025

ii.	Drone Manufacturing and Assembly Technician	4	Total: 510 Theory: 150 Practical: 210 OJT: 150	12th grade or equivalent **OR** 10th grade or equivalent with 3year relevant experience **OR** Certificate-NSQF (Level-3 in relevant domain) with 3 Years of relevant Experience # Relevant Experience in Electronics Domain	27/10/2025
iii.	Electrician – Smart Energy and IoT-enabled Systems OEM Name-Electrician	4	Total: 540 Theory: 120 Practical: 240 OJT: 180	12th grade or equivalent **OR** 10th grade or equivalent with 3 year relevant experience **OR** Certificate-NSQF (Level-3 in relevant domain) with 3 Years of relevant Experience # Relevant Experience in Electronics & Electrical domain	18/11/2025
iv.	Junior Field Technician - Basic Home Appliances OEM Name - Junior Field Technician - Basic Home Appliances	4	Total: 450 Theory: 150 Practical: 210 OJT: 90	10th grade or equivalent **OR** 8th grade pass with 3 Year relevant experience **OR** Certificate-NSQF (Level-2.5 in relevant domain) with 1.5 Years of relevant Experience # Relevant experience in Consumer Electronics & IT Hardware	18/11/2025
v.	Multi Skill Technician - Consumer	3	Total: 660 Theory: 180 Practical: 330	12th grade or equivalent **OR**	18/11/2025

| | Durables

OEM Name - Multi Skill Technician - Consumer Durables | | OJT: 150

Total: 1260 (max)
Theory: 330
Practical: 630
OJT: 300

Mandatory NOS-60
Elective 1 - 600
Theory: 150
Practical: 300
OJT: 150

Elective 2 - 600
Theory: 150
Practical: 300
OJT: 150 | 10th grade or equivalent with 3year relevant experience
OR
Certificate-NSQF (Level-3 in relevant domain) with 3 Years of relevant Experience

Relevant experience in Consumer Electronics & IT Hardware | |

3.2.3. Further, the NSQF Level of two qualifications listed in the table above - Junior Field Technician - Basic Home Appliances and Multi Skill Technician - Consumer Durables were inadvertently mentioned incorrectly as noted in the table above. Upon re-verification of the approved Qualification Packs available on Kaushalverse, the correct NSQF levels of the following qualifications are as under:

S. No	Name of Qualification	NSQF Level (as mentioned in above table, S. No. iv & v)	Correct NSQF Level
i.	Junior Field Technician – Basic Home Appliances OEM Name -Junior Field Technician - Basic Home Appliances	4	3
ii.	Multi Skill Technician – Consumer Durables OEM Name -Multi Skill Technician - Consumer Durables	3	4
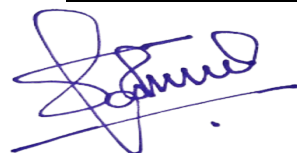
The committee took note and ratified the approval of the above Qualification.

3.3. **Ratification of twenty-one (21) qualifications submitted by Beauty & Wellness Sector Skill Council (BWSSC)**
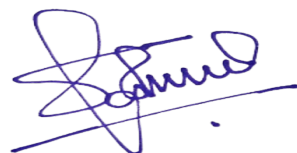
3.3.1. The Beauty & Wellness Sector Skill Council (BWSSC) had submitted twenty-one (21) qualifications for revision owing to their expiry.

3.3.2. The qualifications were reviewed in accordance with the prescribed criteria and approved on-file vide **File No. NCVET-20001/1/2025 dated 16.12.2025, for a period of three years w.e.f. 18/11/2025,** details as follows:
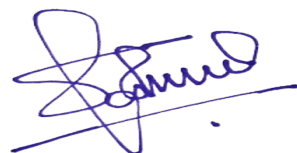
S. No.	Name of Qualification	NSQF Level	Notional Hours	Entry Requirement
i.	Junior Beauty Therapist	3	Total = 450 Theory = 120 Practical = 240 OJT =60 ES= 30	Grade 10 **OR** 8th grade pass with 3-year relevant experience in beauty industry **OR** Previous relevant qualification of NSQF Level 2 with 3-year relevant experience in beauty industry **OR** Previous relevant qualification of NSQF Level 2.5 with 1.5 year relevant experience in beauty industry
ii.	Beauty Therapist	4	Max = 510 Min = 450 Theory = 120 Practical = 240 OJT=60 ES = 30 Elective = 60	10th grade pass with 2 years of any combination of NTC/NAC/CITS or equivalent in beauty industry **OR** 10th grade pass with 3 Year of experience in beauty industry **OR** 11th grade pass with 1.5-year experience in beauty industry **OR** Previous relevant Qualification of NSQF Level 3.0 with 3-year relevant experience in beauty industry **OR** Previous relevant Qualification of NSQF Level 3.5 with 1.5-year experience in beauty industry.
iii.	Senior Beauty Therapist	5	Total = 600 Theory = 150 Practical = 300 OJT=90	Completed 2nd year of 3-year/ 4-years UG in beauty **OR** 12th passed with 2 year of any
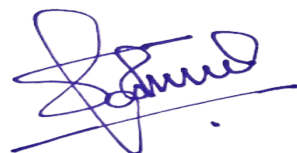
			ES = 60	combination of NTC/NAC/CITS or equivalent in beauty industry **OR** Completed 3-year diploma after 10th with 1.5-year relevant experience in beauty industry **OR** 12th grade pass with 3-year relevant experience in beauty industry **OR** 10th grade pass with 6-year relevant experience in beauty industry OR Previous relevant qualification of NSQF level 4 with 3-year relevant experience in beauty industry **OR** Previous relevant qualification of NSQF level 4.5 with 1.5-year relevant experience in beauty industry
iv.	Junior Hair Dresser & Stylist	3	Max = 420 Min = 390 Theory = 110 Practical = 220 OJT=30 Emp Skill = 30 Optional = 30	Grade 10 **OR** 8th grade pass with 3-year relevant experience in hair industry **OR** Previous relevant qualification of NSQF Level 2 with 3-year relevant experience in hair industry **OR** Previous relevant qualification of NSQF Level 2.5 with 1.5-year relevant experience in hair industry
v.	Hair Dresser & Stylist	4	Max = 510 Min = 480 Theory = 120 Practical = 240 OJT =60 ES = 60 Optional =30	10th grade pass with two years of any combination of NTC/NAC/CITS or equivalent in hairdressing **OR** 10th grade pass with 3 Year of experience in hair industry **OR** 11th grade pass with 1.5-year relevant experience in hair industry **OR** Previous relevant Qualification of NSQF Level 3 with 3-year relevant experience in hair industry **OR**

				Previous relevant Qualification of NSQF Level 3.5 with 1.5-year relevant experience in hair industry
vi.	Senior Hair Dresser & Stylist	5	Maximum= 660 Minimum = 630 Theory = 170 Practical = 340 OJT = 60 Emp Skill = 60 Optional Elective = 30	12th pass with 2 year of any combination of NTC/NAC/CITS or equivalent in hairdressing **OR** Completed 3-year diploma after 10th in hairdressing with 1.5 year relevant experience in hair industry **OR** 12th grade pass with 3-year relevant experience in the field of hair industry **OR** 10th grade pass with 6-year relevant experience in hair industry **OR** Previous relevant qualification of NSQF Level 4 with 3-year relevant experience in hair industry **OR** Previous relevant qualification of NSQF Level 4.5 with 1.5 year relevant experience in hair industry
vii.	Yoga Trainer (B&W)	4	Total = 480 Theory = 110 Practical = 220 OJT =90 ES = 60	12th grade pass **OR** 10th grade pass plus 1-year NTC plus 1 year NAC in yogic science **OR** 10th grade pass with 3-year relevant experience in yoga industry **OR** 8th grade pass with 6-year relevant experience in yoga industry **OR** Previous relevant qualification of NSQF Level 3.0 with minimum education as 8th grade pass with 3-year relevant experience **OR** Previous relevant qualification of NSQF Level 3.5 with 1.5-year relevant experience
viii.	Senior Yoga Instructor (B&W)	5.5	Maximum = 660 Minimum = 570 Theory = 110 Practical = 220	Completed 3rd year of 3-year/ 4-years UG in the domain of yoga **OR** 12th Grade Pass with 2 years of any combination of NTC/NAC/CITS or
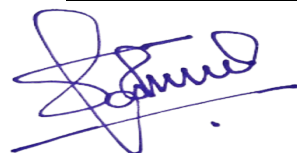
			OJT = 150 ES = 90 Elective 1 = 30 Elective 2= 30 Elective 3= 30	equivalent with 1 year experience in yoga industry **OR** Previous relevant qualification of NSQF Level 5 with 1.5 year of experience in yoga industry **OR** Previous relevant qualification of NSQF Level 4.5 with 3 years of experience in yoga industry
ix.	Professional Makeup Artist	4	Maximum = 600 Minimum = 510 Theory = 140 Practical = 280 OJT =60 Emp Skill = 30 Optional 1= 30 Optional 2 = 30 Optional 3 = 30	10th grade pass with 2 years of any combination of NTC/NAC/CITS or equivalent in the domain of makeup **OR** 10th grade pass with 3 Year of experience in makeup industry **OR** 11th grade pass with 1.5-year relevant experience in makeup industry and Previous relevant Qualification of NSQF Level 3 with 3 years of experience in makeup industry **OR** Previous relevant Qualification of NSQF Level 3.5 with 1.5-year relevant experience in makeup industry
x.	Bridal, Fashion and Portfolio Makeup Artist	5	Total = 660 Theory = 170 Practical = 340 OJT =90 Emp Skill = 60	12th pass with 2 year of any combination of NTC/NAC/CITS or equivalent in the domain of makeup and beauty services **OR** Completed 3-year diploma after 10th with 1.5-year relevant experience in makeup/beauty industry **OR** 12th grade pass with 3-year relevant experience in makeup/beauty industry **OR** 10th grade pass with 6-year relevant experience in makeup/beauty industry **OR** Previous relevant qualification of NSQF Level 4 with 3-year relevant experience in makeup/beauty industry **OR** Previous relevant qualification of NSQF Level 4.5 with 1.5-year relevant experience

				in makeup/beauty industry
xi.	Assistant Beauty & Wellness Consultant	3	Total = 390 Theory = 90 Practical = 180 OJT = 60 Emp Skill = 60	Grade 10 **OR** 8th grade pass with two years of (NTC/NAC) after 8th in the domain of beauty and wellness industry **OR** 8th grade pass with 3-year relevant experience in beauty and wellness services **OR** Previous relevant qualification of NSQF Level 2 with 3-year relevant experience in beauty and wellness services **OR** Previous relevant qualification of NSQF Level 2.5 with 1.5 year relevant experience in beauty and wellness services
xii.	Junior Nail Technician	3	Total = 390 Theory = 100 Practical = 200 OJT= 30 Emp Skill = 60	Grade 10 **OR** 8th grade pass with 3-year relevant experience in nailcare services **OR** Previous relevant qualification of NSQF Level 2 with 3-year relevant experience in nailcare services **OR** Previous relevant qualification of NSQF Level 2.5 with 1.5 year relevant experience in nailcare services
xiii.	Nail Technician	4	Total = 450 Theory = 110 Practical = 220 OJT= 60 Emp Skill = 60	10th grade pass with two years of any combination of NTC/NAC/CITS or equivalent in the domain of nailcare services **OR** 10th grade pass with 3 Year relevant experience in the field of nailcare industry **OR** 11th grade pass with 1.5-year relevant experience in the field of nailcare industry **OR** Previous relevant Qualification of NSQF Level 3 with 3 years of experience in the field of nailcare industry **OR** Previous relevant Qualification of NSQF Level 3.5 with 1.5-year relevant experience

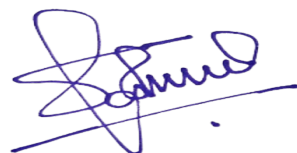|				in the field of nailcare industry
xiv.	Pedicurist and Manicurist	3	Maximum = 420 Minimum = 390 Theory = 100 Practical = 200 OJT =30 Emp Skill = 60 Optional Elective = 30	8th grade pass with 3-year relevant experience in nailcare industry **OR** Previous relevant qualification of NSQF Level 2 with 3-year relevant experience in nailcare industry **OR** Previous relevant qualification of NSQF Level 2.5 with 1.5-year relevant experience in nailcare industry
xv.	Junior Spa Therapist	3	Total = 390 Theory = 90 Practical = 180 OJT= 60 Emp Skill = 60	Grade 10 **OR** 8th grade pass with 3-year relevant experience in spa services **OR** Previous relevant qualification of NSQF Level 2 with 3-year relevant experience in spa services **OR** Previous relevant qualification of NSQF Level 2.5 with 1.5 year relevant experience in spa services
xvi.	Spa Therapist	4	Total = 480 Theory = 110 Practical = 220 OJT= 90 Emp Skill = 60	10th grade pass two years of any combination of NTC/NAC/CITS or equivalent in the domain of spa therapist **OR** 10th grade pass with 3 Year relevant experience in the field of spa industry **OR** 11th grade pass with 1.5-year relevant experience in the field of spa industry **OR** Previous relevant Qualification of NSQF Level 3.0 with 3 years of experience in spa services **OR** Previous relevant Qualification of NSQF Level 3.5 with 1.5 year relevant experience in spa services
xvii.	Wellness Neurotherapist	3	Total = 450 Theory = 100 Practical = 200 OJT =90 ES = 60	Grade 10 **OR** 8th grade pass with 3-year relevant experience in Health, Wellness, or Alternative Therapy **OR**

				Previous relevant qualification of NSQF Level 2 with 3-year relevant experience in Health, Wellness, or Alternative Therapy **OR** Previous relevant qualification of NSQF Level 2.5 with 1.5-year relevant experience in Health, Wellness, or Alternative Therapy
xviii.	Senior Wellness Neurotherapist	4	Total = 540 Theory = 120 Practical = 240 OJT =120 ES = 60	10th grade pass with two years of any combination of NTC/NAC/CITS or equivalent in Health, Wellness, or Alternative Therapy **OR** 10th grade pass with 3 Year relevant experience in Health, Wellness, or Alternative Therapy **OR** 11th grade pass with 1.5-year relevant experience in Health, Wellness, or Alternative Therapy **OR** Previous relevant Qualification of NSQF Level 3 with 3 years of experience in Health, Wellness, or Alternative Therapy **OR** Previous relevant Qualification of NSQF Level 3.5 with 1.5 year relevant experience in Health, Wellness, or Alternative Therapy
xix.	Master Wellness Neurotherapist	5	Total = 600 Theory = 120 Practical = 240 OJT =150 ES = 90	12th pass with 1-year vocational education & training (NTC or NAC or CITS) **OR** Completed 3-year diploma after 10th with 1.5-year relevant experience in Health, Wellness, or Alternative Therapy **OR** 12th grade pass with 3-year relevant experience in Health, Wellness, or Alternative Therapy **OR** 10th grade pass with 6-year relevant experience in Health, Wellness, or Alternative Therapy **OR** Previous relevant qualification of NSQF Level 4 with 3-year relevant experience in Health, Wellness, and Alternative Therapy **OR**

				Previous relevant qualification of NSQF Level 4.5 with 1.5 year relevant experience in Health, Wellness, and Alternative Therapy
xx.	Gym Assistant (B&W)	3	Total = 390 Theory = 90 Practical = 180 OJT =60 ES = 60	Grade 10 **OR** 8th grade pass with 3-year relevant experience in fitness services **OR** Previous relevant qualification of NSQF Level 2 with 3-year relevant experience in fitness services **OR** Previous relevant qualification of NSQF Level 2.5 with 1.5 year relevant experience in fitness services
xxi.	Personal trainer (B&W)	4	Maximum = 480 Minimum = 420 Theory = 85 Practical = 215 OJT =60 ES = 60 Optional elective = 60	10th grade pass with two years of any combination of NTC/NAC/CITS or equivalent in fitness industry **OR** 10th grade pass with 3 Year relevant experience in fitness services **OR** 11th grade pass with 1.5-year relevant experience in fitness services **OR** Previous relevant Qualification of NSQF Level 3 with 3 years of experience in fitness services **OR** Previous relevant Qualification of NSQF Level 3.5 with 1.5-year relevant experience in fitness services

The committee took note and ratified the approval of the above Qualification.

3.4. Ratification of one (01) Nano Credential submitted by Management & Entrepreneurship and Professional Skill Council (MEPSC)

3.4.1. Management & Entrepreneurship and Professional Skill Council (MEPSC) had submitted one (01) Nano Credential developed in collaboration with the International Labour Organization (ILO).

3.4.2. This course was launched by the ILO and the UN Global Compact in 2022 and has been used globally to support businesses to adopt sustainable, responsible and

inclusive workplace practices. This course is proposed as part of the ILO's project "Building Responsible Value Chains in Asia through the Promotion of Decent Work in Business Operations, Phase II", which has been implemented in collaboration with the Government of India, through the Ministry of Labour and Employment. It aligns with the ILO's Decent Work Country Programme (DWCP) for India 2023-27 priorities and commitment to promote the fundamental principles and rights at work and social dialogue for decent work among enterprises and wider stakeholders in India.

3.4.3. The Nano Credential approved on-file vide **File No. NCVET-20002/3/2025 dated 11.12.2025,** with the following details:

S. No.	Name of Nano - Credential	NSQF Level	Notional Hours	Entry Requirement
i.	Advancing Decent Work in Business through the UN Global Compact Labour Principles	5	3.5	10th with 6 years of relevant experience* **OR** 12th with 4 years of relevant experience* **OR** Completed 3 /4 year UG *in Business Administration, Human Resources / Labour Relations, Supply Chain Management, Compliance / Legal roles, Entrepreneur, executive, etc.

The committee took note and ratified the approval of the above Qualification.

3.5. Ratification of one (01) Qualification (Agriculture Sector) developed by Board of Intermediate Education, Andhra Pradesh (BIEAP)

3.5.1. Board of Intermediate Education, Andhra Pradesh (BIEAP) had applied for NCVET recognition as an Awarding Body (Dual Category). Post submission of the application, Board of Intermediate Education, Andhra Pradesh (BIEAP) has submitted one (01) qualification namely, "Sericulture Technician" for NSQF alignment and approval.

3.5.2. This qualification was reviewed and approved on-file vide **File no. NCVET/3/2025 dated 03.11.2025** on an urgent basis owing to the signing of AB agreement with Board of Intermediate Education, Andhra Pradesh (BIEAP), as per the details given below:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Entry Requirement
i.	Sericulture Technician	4	Theory: 1380 Practical: 900 OJT: 600 Total: 2880	10th Pass or equivalent

The committee took note and ratified the approval of the above Qualification.

3.6. Ratification of one (01) Qualification (Agriculture Sector) developed by Karnataka State Open University (KSOU)

3.6.1. Karnataka State Open University (KSOU) had applied for NCVET recognition as an Awarding Body (Dual Category). Post submission of the application, Karnataka State Open University (KSOU) has submitted one (01) qualification namely, "Plant Pathologist" for NSQF alignment and approval.

3.6.2. This qualification was reviewed and approved on-file vide F**ile no. NCVET-35003/7/2025 dated 07.01.2026** on an urgent basis owing to the signing of AB agreement with Karnataka State Open University (KSOU), as per the details given below:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Entry Requirement
i.	Plant Pathologist	5	Total: 570 Theory: 200 Practical: 270 OJT: 100	Completed 2nd year of 3-year/ 4-years UG OR Completed 2nd year of Diploma (after 12th)

The committee took note and ratified the approval of the above Qualification.

3.7. Ratification of One (01) Qualification relating to Agriculture sector submitted by Agriculture Skill Council of India (ASCI)

3.7.1. Agriculture Skill Council of India (ASCI) submitted one (01) revised qualification namely – "Krishi Sahayak" pertaining to the Agriculture Sector, which was originally approved in 24th NSQC meeting held on 17.11.2022 for a period of three years. ASCI requested approval of this revised qualification to continue training and formation of new batches, considering the validity of these qualifications till 17/11/2025 only.

3.7.2. The qualification was reviewed in accordance with the prescribed criteria and approved on-file vide **file no. NCVET-22004/11/2025 dated 20.11.2025** with validity till 20.11.2028, as per the details given below:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Entry Requirement

| i. | Krishi Sahayak | 3 | Theory: 125
Practical: 145
ES: 30
OJT: N.A.
Total: 300 | 10th Class or equivalent
OR
8th Class or Equivalent With 3 years of relevant experience*
OR
5thclass or equivalent with 6 years of relevant experience*
OR
Previous NSQF level 2.5 With 1.5 years of relevant experience*
OR
Previous NSQF level 2 With 3 years of relevant experience*
*in agriculture and allied sectors |

The committee took note and ratified the approval of the above Qualification.

3.8. Ratification of Fourteen (14) new Qualifications Developed by National Institute of Electronics and Information Technology (NIELIT)

3.8.1. The National Institute of Electronics and Information Technology (NIELIT), an NCVET-recognised Awarding Body (AB–Dual), submitted a total of fourteen (14) new Qualifications/NOS/NC for approval, including five (05) specialised National Occupational Standards (NOSs) in emerging AI technologies developed in collaboration with Intel and nine (09) additional Qualifications/NOS/NC. Subsequently, stakeholder consultations were conducted on 13.11.2025 and 03.12.2025, respectively, to review and validate these submissions.

3.8.2. The qualifications were reviewed and approved on-file vide **File no. 20002/4/2025-NCVET dated 20.11.2025 and File no. NCVET-20002/1/2026 dated 22.01.2026**. The details of the qualifications are as follows:

S. No.	Sector	Name of Qualification	NSQF Level	Notional Hours	Entry Requirement	Type
i.	IT	Concepts of Artificial Intelligence Technology	4	60	12th or equivalent **OR** Completed 2nd year of 3-year diploma (after 10th) **OR** 10th grade pass plus 2-year NTC **OR** 10th Grade pass with 3 years relevant experience	NOS

					OR Previous relevant Qualification of NSQF Level 3.5 with 1.5 year experience in relevant field **OR** Previous relevant Qualification of NSQF Level 3 with 3 year experience in relevant field **Prerequisite: Understanding of Python Programming**	
ii.	IT	Introduction to Computer Vision	4	60	12th or equivalent **OR** Completed 2nd year of 3-year diploma (after 10th) **OR** 10th grade pass plus 2-year NTC **OR** 10th Grade pass with 3 years relevant experience **OR** Previous relevant Qualification of NSQF Level 3.5 with 1.5 year experience in relevant field **OR** Previous relevant Qualification of NSQF Level 3 with 3 year experience in relevant field **Prerequisite: Understanding of Python Programming**	NOS
iii.	IT	Introduction to Generative and Agentic AI Concepts	5	90	Pursuing 2nd year of UG and continuous education **OR** Completed 2nd year of UG **OR** Completed 2nd year of diploma (after 12th)	NOS

					OR Pursuing 2nd year of 2-year diploma after 12th **OR** Completed 3 year diploma after 10th with 1 years relevant experience **OR** 12th Grade pass with 2 years relevant experience **OR** Previous relevant Qualification of NSQF Level 4.5 with 1.5 year experience in relevant field **OR** Previous relevant Qualification of NSQF Level 4 with 3 year experience in relevant field **Prerequisite: Understanding of AI Technology**	
iv.	IT	Foundations of Machine Learning	4	60	12th or equivalent **OR** Completed 2nd year of 3-year diploma (after 10th) **OR** 10th grade pass plus 2-year NTC **OR** 10th Grade pass with 3 years relevant experience **OR** Previous relevant Qualification of NSQF Level 3.5 with 1.5 year experience in relevant field **OR** Previous relevant Qualification of NSQF Level 3 with 3 year experience in relevant field **Prerequisite: Understand**	NOS

					ing of Python Programming	
v.	IT	Foundations of Natural Language Processing	5	60	Pursuing 2nd year of UG and continuous education **OR** Completed 2nd year of UG **OR** Completed 2nd year of diploma (after 12th) **OR** Pursuing 2nd year of 2-year diploma after 12th **OR** Completed 3 year diploma after 10th with 1 years relevant experience **OR** 12th Grade pass with 2 years relevant experience **OR** Previous relevant Qualification of NSQF Level 4.5 with 1.5 year experience in relevant field **OR** Previous relevant Qualification of NSQF Level 4 with 3 year experience in relevant field **Prerequisite: Understanding of AI Technology**	NOS
vi.	Electronics	Computer Hardware Maintenance Technician (O-Level 'Computer Hardware')	4	Total: 600 Theory: 180 Practical: 300 OJT/Project: 60 ES: 60	12th or equivalent **OR** Completed 2nd year of 3-year diploma (after 10th) **OR** 10th Grade pass plus 2 year of NTC **OR** Previous relevant Qualification of NSQF Level 3.5 with 1.5 year experience in relevant field **OR**	QF

					Previous relevant Qualification of NSQF Level 3 with 3 year experience in relevant field	
vii.	IT	Essentials of Data Entry and Office Automation	3	Total: 150 Theory: 60 Practical: 90	10th or equivalent **OR** Grade 8 with two years of (NTC/ NAC) after 8th **OR** 8th grade pass with 3-year relevant experience **OR** Previous relevant Qualification of NSQF Level 2.5 with 1.5-year experience in relevant field **OR** Previous relevant qualification of NSQF Level 2 with 3-year experience in relevant field	NOS
viii.	IT	Foundation in ITES BPO	3	Total: 90 Theory: 45 Practical: 45	10th Or Equivalent **OR** Grade 8 with two years of (NTC/ NAC) **OR** Grade 8 pass and pursuing continuous schooling in regular school with vocational subject **OR** 8th grade pass with 3 Year Relevant Experience Or Previous relevant Qualification of NSQF Level 2.5 with 1.5-year experience in relevant field **OR** Previous relevant qualification of NSQF Level 2 with 3-year experience in relevant field	NOS
ix.	IT	Yuva AI for All	2	Total: 4.5 Theory: 4.5	Ability to read and write Prerequisite: Basic	NC

					Awareness of Digital Literacy	
x.	IT	Computer Application Accounting and Publishing Assistant	3	Total: 360 Theory: 120 Practical: 180 OJT/Project: 30 ES: 30	10th or equivalent **OR** 8th with 2 Years NTC/NAC **OR** 8th with 3 Year of experience in relevant field **OR** Previous relevant Qualification of NSQF Level 2.5 with 1.5 year experience in relevant field **OR** Previous relevant Qualification of NSQF Level 2 with 3 year experience in relevant field	QF
xi.	IT	Office Automation and IT Assistant	3	Total: 390 Theory: 120 Practical: 210 OJT/Project: 30 ES: 30	10th or equivalent **OR** 8th with 2 Years NTC/NAC **OR** 8th with 3 Year of experience in relevant field **OR** Previous relevant Qualification of NSQF Level 2.5 with 1.5 year experience in relevant field **OR** Previous relevant Qualification of NSQF Level 2 with 3 year experience in relevant field	QF
xii.	IT	Computer Applications Associate	4	Total: 420 Theory: 150 Practical: 180 OJT/Project: 60 ES: 30	12th or equivalent **OR** Completed 2nd year of 3-year diploma (after 10th) Or 10th grade pass plus 2-year NTC **OR** 10th Grade pass with 3 years relevant experience **OR** Previous relevant	QF

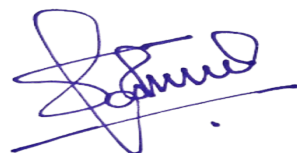|						
					Qualification of NSQF Level 3.5 with 1.5 year r experience in relevant field **OR** Previous relevant Qualification of NSQF Level 3 with 3 year experience in relevant field	
xiii.	IT	Data Science Specialist	6	Total: 840 Theory: 270 Practical: 360 OJT/Project: 150 ES: 60	Completed 4 years UG in Computer Science/IT /Electronics and Communication Engineering/ Electrical Engineering/ allied branches **OR** Completed 3-year UG in Computer Science/IT /Electronics and Communication Engineering/ Electrical Engineering/Science/Maths /Statistics/Economics/ allied branches with 1.5 Years of experience in relevant fields **OR** Previous relevant Qualification of NSQF Level 5.5 with 1.5 years experience in relevant field **OR** Previous relevant Qualification of NSQF Level 5 with 3 years experience in relevant field	QF
xiv.	IT	Cloud Computing Expert	6	Total: 840 Theory: 250 Practical: 350 OJT/Project: 210 ES: 30	Completed 4 years UG in Computer Science/IT /Electronics and Communication Engineering/ Electrical Engineering/ allied branches **OR** Completed 3 year UG in Computer Science/IT	QF

| | | | | | /Electronics and Communication Engineering/ Electrical Engineering/ allied branches with 1.5 Years of experience in relevant fields **OR** Previous relevant Qualification of NSQF Level 5.5 with 1.5 years experience in relevant field **OR** Previous relevant Qualification of NSQF Level 5 with 3 years experience in relevant field | |

The committee took note and ratified the approval of the above Qualification.

3.9. Ratification for extension of validity of One (01) Qualification submitted by Home Management & Care Givers Sector Skill Council (HMCGSSC)

3.9.1. Home Management & Care Givers Sector Skill Council (HMCGSSC) had submitted one (01) qualification, viz. **Assistant Home Manager**, for revision in view of its expiry on **29.09.2025**. However, the same was not considered owing to the existence of another similar qualification viz. **House Manager**. Accordingly, HMCGSSC requested an extension of validity of the aforesaid qualification till **30.09.2026** subject to **HMCGSSC will re-look at both the qualifications viz. *"Assistant Home Manager"* and *"House Manager"*, and rationalize them so that there is no duplication.**

3.9.2. The same was approved vide **File. No. 21003/05/2027/NCVET dated 17.10.2025**, as per the details given below:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Valid till
i.	Assistant Home Manager (Household and Small Establishments	5	Max. 690, Min: 570 (Theory: 220 Practical: 290 Employability Skills: 60 OJT: 120	30.09.2026

The committee took note and directed to ensure that no batches are formed post the expiry of the Qualification.

3.10. Ratification of Three (03) new Qualifications relating to Telecom sector submitted by Telecom Sector Skill Council for the MEITY project "SwaYaan"

3.10.1. Telecom Sector Skill Council submitted three (03) new Qualifications pertaining to the Telecom Sector. The Qualifications have been developed for the Meity Project "SwaYaan" Capacity Building for human resource development in Unmanned Aircraft System/ Drone & related technology.

3.10.2. The qualifications were reviewed and approved on-file vide **File no. NCVET/11/2025-O/o Director 2 dated 29.12.2025**, as per the details given below:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Entry Requirement
i.	Drone Based Telecom Operations Dy. Manager	5	Total Hours: 540 Theory: 110 Practical: 160 ES: 60 OJT: 210	Completed 2nd year UG OR Completed 2nd year of diploma in Electronics/ Electrical/ Telecom (after 12th) OR 12th pass with **3** years of relevant experience in Telecom sector OR Previous relevant Qualification of NSQF Level 4.5 with 1.5 years of relevant experience OR Previous relevant Qualification of NSQF Level 4 with 3 years of relevant experience in Telecom
ii.	Radio Frequency Engineer – Drone-Based Surveys	5.5	Total Hours: 570 Theory: 90 Practical: 180 ES: 90 OJT: 210	Completed 3rd year UG OR Completed 2nd year diploma after 12 with 1.5 year relevant experience Or Previous relevant Qualification of NSQF Level 5 with 1.5 year relevant experience Or Previous relevant Qualification of NSQF Level 4.5 with 3 years relevant experience

| iii. | Telecom Infrastructure Inspection Engineer (Drone-based) | 5.5 | Total Hours: 570
Theory: 110
Practical: 180
ES: 60
OJT: 220 | Completed 2nd year of 3-year/ 4-years UG with no experience required
Or
Completed 2nd year of diploma (after 12th) with 1.5 years experience required
Or
Previous relevant Qualification of NSQF Level 4.5 with 1.5 years of relevant experience
Or
Previous relevant Qualification of NSQF Level 4 with 3 years of relevant experience |
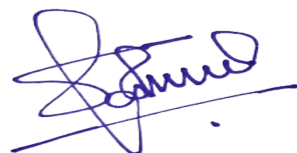
The committee took note and ratified the above mentioned Qualification.

3.11. Ratification of five (05) new Qualifications/NOS/MC relating to Environment sector submitted Skill Council for Green Jobs

3.11.1. Skill Council for Green Jobs submitted one (01) new Qualification, three (03) NOSs and One new micro-credential pertaining to the Environment Sector.

3.11.2. The qualifications were reviewed and approved on-file vide **File no. NCVET-22/9/2025-O/o DIRECTOR 2 dated 27.11.2025**, as per the details given below:

S. No.	Name of the Job Role	NSQF Level	Notional Hours	Entry Requirement	Type of Qualification
i.	Swacchta Saarthi	2.5	Total: 30 Hrs Theory: 14 Practical: 16	Ability to read and write with 5 years of relevant experience **OR** Previous relevant Qualification of NSQF Level 2.0 with 1.5 years of relevant experience	MC
ii.	Essentials of Solid Waste Plant Operations	4	Total: 45 Hrs Theory: 18 Practical: 27	12th grade pass or equivalent **OR** Grade 10 pass with 3 years of relevant experience **OR** Previous relevant	NOS

				Qualification of NSQF Level 3.5 with 1.5 years of relevant experience **OR** Previous relevant Qualification of NSQF Level 3 with 3 years of relevant experience	
iii.	Installation and Upkeep of Toilet Systems	3	Total: 45 Hrs Theory: 16 Practical: 29	Grade 10 pass or equivalent **OR** Grade 8 pass with 3 years of relevant experience **OR** 5th grade pass with 6 years of relevant experience **OR** Previous relevant Qualification of NSQF Level 2.5 with 1.5 years of relevant experience	NOS
iv.	Basics of Animal Waste Management and Utilization	3	Total: 45 Hrs Theory: 21 Practical: 24	Grade 10 pass or equivalent **OR** Grade 8 pass with 3 years of relevant experience **OR** 5th grade pass with 6 years of relevant experience **OR** Previous relevant Qualification of NSQF Level 2.5 with 1.5 years of relevant experience **OR** Previous relevant Qualification of NSQF Level 2.0 with 3 years of relevant experience	NOS
v.	Desludging Assistant	3	Total: 360 Hrs Theory: 90 Practical: 150 OJT: 90 ES: 30	Class 10th pass or equivalent **OR** 8th pass with 3 years of relevant experience in masonry/plumbing work **OR** 5th pass with 7.5 years of relevant experience in	Qualification

| | | | | masonry/plumbing work **OR** Previous relevant Qualification of NSQF Level 2.5 with 1.5 years of relevant experience in masonry/plumbing work **OR** Previous relevant Qualification of NSQF Level 2.0 with 3 years of relevant experience | |

The committee took note and ratified the above mentioned Qualification..

3.12. Ratification of One (01) new Qualification relating to Life Sciences sector submitted by Dr. Reddy's Foundation as a compliance for agreement signing

3.12.1. Dr. Reddy's Foundation submitted one (01) new Qualification namely – "Pharma Manufacturing Technician" pertaining to the Life Sciences Sector.

3.12.2. The qualification was reviewed in accordance with the prescribed criteria and approved on-file vide **File no. NCVET-22/17/2025-O/o Director 2, dated 18.12.2025**, as per the details given below:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Entry Requirement
i.	Pharma Manufacturing Technician	4	Theory: 210 Practical: 180 OJT: 60 Total: 450	12th Pass or equivalent **OR** Completed 2-year ITI in relevant field **OR** Completed 3 year Diploma after 10th or equivalent

The committee took note and ratified the Qualification.

AGENDA ITEM 04: Ratification of adoption of Qualifications/NOS/MC granted on file approval

4.1. Ratification of adoption of one (01) qualification by State Council of Vocational Training (SCVT)- Sikkim

4.1.1 State Council of Vocational Training (SCVT)- Sikkim had submitted a request for adoption of one (01) qualification of Agriculture Skill Council of India. The same was

examined in accordance with the provisions of 'Guidelines for Adoption of Qualifications by Awarding Bodies – 2024'.

4.1.2 State Council of Vocational Training (SCVT)- Sikkim was granted the awarding rights for the abovementioned qualification vide **File No. NCVET-32/8/2025** dated 29.12.2025. The details of the qualification are as follows:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Developer Body	Valid till	Adoption NQR Code
i.	Vermicompost Producer (Small Unit)	2	210	Agriculture Skill Council of India	28.9.26	QG-02-AG-01010-2025-V1-SDDGS

The committee took note and ratified the above mentioned Qualification.

4.2. **Ratification of adoption of nine (09) qualifications by Samadhan Samiti**

4.2.1. Samadhan Samiti had submitted a request for adoption of nine (09) qualifications of various Awarding Bodies. The same was examined in accordance with the provisions of Guidelines for Adoption of Qualifications by Awarding Bodies - 2024.

4.2.2. **Samadhan Samiti** was granted the awarding rights for the qualification vide **File no. NCVET-32/12/2025 dated 05.01.2026**. The details of the qualifications are as follows:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Developer Body	Valid till	Adoption NQR Code
i.	Associate Data Analyst	5	810	Ganpat University	13/9/26	QG-05-IT-01490-2026-V1-SS
ii.	Introduction to Tally Operations & GST Calculations	3.5	120	Vidya Bharti Akhil Bhartiya Shiksha Sansthan	23/1/28	NG-3.5-BF-03458-2026-V1-SS
iii.	Graphics & Web Designer Assistant	4	600	MSME Technology Centre, MSME	30/4/27	QG-04-ME-02417-2026-V1-SS

iv.	Multimedia And Animation Associate	4	600	MSME Technology Centre, MSME	30/4/27	QG-04-ME-02421-2026-V1-SS
v.	VFX Editor	4	420	Media & Entertainment Skill Council	25/1/27	QG-04-ME-05229-2026-V2-SS
vi.	E-commerce Micro Entrepreneur	4	480	Logistics Sector Skill Council	30/11/26	QG-04-TW-01358-2026-V1-SS
vii.	Electric Vehicle Maintenance Technician	3.5	420	Automotive Skills Development Council	3/5/26	QG-3.5-AU-00539-2026-V1.1-SS
viii.	Wellness Therapist (Elderly)	4	570	Beauty & Wellness Sector Skill Council	31/8/26	QG-04-BW-00734-2026-V1-SS
ix.	Electric Vehicle Product Design Engineer	4.5	510	Automotive Skills Development Council	23/6/26	QG-4.5-AU-00542-2026-V1.1-SS

The committee took note and ratified the above mentioned Qualification.

4.3. Ratification of adoption of one (01) Qualification by Tata Power Company Ltd.

4.3.1. Tata Power Company Ltd had submitted a request for the adoption of one (01) qualification namely 'Solar PV Installation Helper' developed by Skill Council for Green Jobs (SCGJ). The same was examined in accordance with the provisions of the 'Guidelines for Adoption of Qualifications by Awarding Bodies 2024'.

4.3.2. Tata Power Company Ltd was granted the awarding rights for the qualification vide **File No. NCVET-32/10/2025 dated 11.12.2025.** The details of the qualification are as follows:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Developer Body	Valid till	Adoption NQR Code
i.	Solar PV Installation Helper	2	270	Skill Council for Green Jobs (SCGJ)	29/05/2027	QG-02-ES-02632-2025-V2-TATAPWR

The committee took note and ratified the above mentioned Qualification.

4.4. **Ratification of the adoption of thirteen (13) qualifications by Centurion University of Technology and Management (CUTM)**

4.4.1. The CUTM had submitted a request for adoption of the thirteen (13) Qualifications from various Awarding Bodies. The same were examined in accordance with the provisions of 'Guidelines for adoption of Qualifications by Awarding Bodies-2024'.

4.4.2. The CUTM was granted the awarding rights for the following 13 qualifications vide **File No. 34001/21/2021/NCVET dated 8th October 2025**:

S. No.	Name of Qualification	Sector	NSQF Level	Developer Body	Adoption NQR Code
i.	Sewing Machine Operator	Apparel	2.5	Apparel, Madeups & Home Furnishing Sector Skill Council (AMHSSC)	QG-2.5-AP-01866-2025-V1.1-CUTM
ii.	Sewing Machine Operator- Knits	Apparel	2.5	Apparel, Madeups & Home Furnishing Sector Skill Council (AMHSSC)	QG-2.5-AP-01867-2025-V1.1-CUTM
iii.	Automotive Welding Machine Technician	Automotive	4	Automotive Skills Development Council (ASDC)	QG-04-AU-06569-2025-V1-CUTM
iv.	Field Technician Computing and Peripherals	Electronics	4	Electronics Sector Skills Council of India (ESSCI)	QG-04-EH-02776-2025-V1.1-CUTM
v.	Mobile Phone Hardware Repair Technician	Electronics	4	Electronics Sector Skills Council of India (ESSCI)	QG-04-AU-06674-2025-V1-CUTM
vi.	Solar PV Installer (Suryamitra)	Green Jobs	4	Skill Council for Green Jobs (SCGJ)	QG-04-ES-02628-2025-V2-CUTM
vii.	E-commerce – Team Lead	Logistics	5	Logistics Sector Skill Council (LSC)	QG-05-TW-00239-2025-V1-CUTM
viii.	Warehouse Executive	Logistics	4	Transportation, Logistics & Warehousing	QG-04-TW-00234-2025-V1-CUTM
ix.	E-commerce	Logistics	3	Logistics Sector	QG-03-TW-00865-

	Delivery Associate			Skill Council (LSC)	2025-V1-CUTM
x.	Warehouse Associate	Logistics	3	Logistics Sector Skill Council (LSC)	QG-03-TW-00233-2025-V1-CUTM
xi.	Retail Store Operations Assistant	Retail	2	Retailers Association Skill Council of India (RASCI)	QG-02-OR-03320-2025-V2-CUTM
xii.	General Duty Assistant	Healthcare	3	Healthcare Sector Skill Council (HSSC)	QG-04-HE-00656-2025-V1.1-CUTM
xiii.	Home Health Aide	Healthcare	3	Healthcare Sector Skill Council (HSSC)	QG-03-HE-00658-2025-V1.1-CUTM

The committee took note and ratified the above mentioned Qualification.

4.5. Ratification of adoption of one (01) Qualification by Electronics Sector Skill Council of India (ESSCI)

4.5.1. The Electronics Sector Skill Council of India (ESSCI) had submitted a request for the adoption of one (01) qualification of Automotive Skills Development Council (ASDC). The same was examined in accordance with the provisions of the 'Guidelines for Adoption of Qualifications by Awarding Bodies 2024'.

4.5.2. The Electronics Sector Skill Council of India (ESSCI) was granted the awarding rights for the qualification vide **File No. NCVET-32/4/2025 dated 03.12.2025**. The details of the qualification are as follows:

S. No.	Name of Qualification	NSQF Level	Notional Hours	Developer Body	Valid till	Adoption NQR Code
i.	Electric Vehicle Service Technician	4	Max: 720 Min: 450	Automotive Skills Development Council (ASDC)	18/02/2028	QG-04-AU-03586-2025-V2-ESSCI

The committee took note and ratified the above mentioned Qualification.

AGENDA ITEM 05: Reactivation of one (01) qualification of Construction Skill Development Council of India archived due to non-availability of content

5.1   Construction Skill Development Council of India (CSDCI), an NCVET-recognized Awarding Body (Standard) under the Category of Sector Skill Councils, has submitted a request for re-activation of an archived qualification. The details of the Qualification are as under:

S. No.	Name of Qualification	NSQF Level	Awarding Body	Valid till	NQR Code
i.	Construction fitter	*3.5*	Construction Skill Development Council of India (CSDCI)	31/08/2026	QG-3.5-CO-00798-2023-V2-CSDCI

The committee advised to place the same agenda in upcoming NSQC due to unavailability of the representative from respective AB in the 44th NSQC. The Committee also re-iterated that no agenda shall be discussed if the concerned awarding Body representatives are not available in the NSQC.

AGENDA ITEM 06: Approval of Qualifications under SOAR Program

6.1   NCVET has received **22 (05 Qualifications, 11 NOSs, 03 MC, 03 NC) AI qualifications** from various Awarding Bodies for inclusion under the Skilling for AI Readiness (SOAR) umbrella. The SOAR initiative has also been aligned as a pre-event to the India AI Impact Summit 2026.

6.2   Further, a **Committee on AI Skilling and Readiness has been constituted vide order no. NCVET-23004/2/2025** to focus on onboarding, structuring, and development of AI-related Courses under SOAR Programme. During the first meeting of the **Committee dated 22.01.2026**, it was highlighted that the qualifications have met all requisite compliances and are ready for launch prior to the **India AI Impact Summit** 2026.

6.3   Owing to the compressed timelines associated with the launch of the aforementioned courses and the upcoming India AI Impact Summit, the qualifications have been submitted to NCVET via email. The details of the qualifications are as follows:

S. No	Name of Awarding Body	Sector	Name of Qualification/ NOS Name	NSQF Level	Notional Hours Total	Entry Requirement	Type of Qualification
i.	CII	IT/ITES	AI-Augmented Digital Marketer	4	Total: 420 Theory: 150 Practical: 210	12th grade pass **OR** Completed 2nd year	QF

					ES: 60	of 3-year diploma (after 10th)	
ii.	CII	IT/ITES	AI-Assisted Security Analyst	5	Total: 420 Theory: 180 Practical: 240 ES: 60	Completed 2nd year of UG **OR** Completed 2nd year of diploma (after12th)	QF
iii.	CII	IT/ITES	AI-Driven Data Analyst	4.5	Total: 480 Theory: 180 Practical: 240 ES: 60	Completed 1st year of UG	QF
iv.	CII	IT/ITES	AI-Enabled Cloud & Systems Specialist	5	Total: 480 Theory: 180 Practical: 240 ES: 60	Completed 2nd year of UG	QF
v.	CII	IT/ITES	AI/ML Developer	5	Total: 750 Theory: 285 Practical: 405 ES: 60	Completed 2nd year of UG	QF
vi.	CII	IT/ITES	GenAI Development	5.5	Total: 180 Theory: 90 Practical: 90	Completed 3rd year of UG	NOS
vii.	CII	IT/ITES	Agentic AI Development	5.5	Total: 120 Theory: 60 Practical: 60	Completed 3rd year of UG	NOS
viii.	CII	IT/ITES	Foundational Course - Applied Machine Learning and AI (HP)	4	Total: 30 Theory: 14 Practical: 16	12th Grade **OR** Completed 2nd year of 3-year diploma (after 10th) **OR** 10th Grade with 2-Year NTC	NOS
ix.	NASSCOM	IT-ITeS	Introduction to Vibe Coding	4	15	12th Grade or Equivalent **OR** Previous NSQF Level 3 with 3years of experience **OR** Completed all 3 SOAR modules viz AI to Acquire, AI to	MC

						Aspire and AI to be Aware	
x.	Max Healthcare	Healthcare	AI Foundation for Digital Health	3	15	Class 10 pass **OR** Class 9 pass with a minimum of 1.5 years of relevant work experience in the healthcare or allied life sciences sector **OR** Class 8 pass with a minimum of 3 years of relevant work experience in the healthcare or allied life sciences sector **OR** Relevant qualification in Healthcare or Life Sciences at NSQF Level 2.5, with a minimum of 1.5 years of relevant work experience in the healthcare or allied life sciences sector	MC
xi.	Max Healthcare	Healthcare	Applied Artificial Intelligence for Healthcare Systems	5.5	30	Graduate (any discipline including Healthcare/ Allied Health Sciences/ Lifesciences/ Engineering / IT / Computer Applications)	MC
xii.	Beauty & Wellness Sector Skill Council	Beauty & Wellness	AI-Based Skin Analysis	3	3	10th Grade Pass **OR** 8th Grade Pass with two year of (NTC/NAC) after 8th **OR**	NC

						9th Grade Pass with 1.5 Year experience in relevant field **OR** 8th Grade Pass with 3 Year experience in relevant field **OR** 5th Grade Pass with 6 Year experience in relevant field **OR** Previous relevant qualification of NSQF Level 2.5	
xiii.	Beauty & Wellness Sector Skill Council	Beauty & Wellness	AI Virtual Beauty Try-On	2.5	3	9th Grade Pass **OR** 8th Grade Pass with 1.5 Year experience in relevant field **OR** 5th Grade Pass with 4.5 Year experience in relevant field **OR** Previous relevant qualification of NSQF Level 2 with 06 months of relevant experience	NC
xiv.	Beauty & Wellness Sector Skill Council	Beauty & Wellness	AI Personalized Beauty Product Recommendation	3	3	10th Grade Pass **OR** Grade 8 Pass with two year of (NTC/NAC) after 8th **OR** 9th Grade Pass with 1.5 Year experience in relevant field **OR** 8th Grade Pass with 3 Year experience in relevant field **OR**	NC

							5th Grade Pass with 6 Year experience in relevant field **OR** Previous relevant qualification of NSQF Level 2.5	
xv.	Microsoft	IT-ITeS	Proposed Nomenclature change: "**AI Careers for Women**" to be renamed as "**AI for women**"	4	30		12th Grade or Equivalent **OR** Previous NSQF Level 3 with 3 years of experience **OR** Completed all 3 SOAR modules viz. AI to be Aware, AI to Aspire and AI to Acquire	NOS
xvi.	Microsoft	Health-care	AI for Healthcare	4	30		12th Grade or Equivalent **OR** Completed all 3 SOAR modules viz. AI to be Aware, AI to Aspire and AI to Acquire	NOS
xvii.	Microsoft	Manufacturing	AI for Manufacturing	4	30		12th Grade or Equivalent **OR** Completed all 3 SOAR modules viz. AI to be Aware, AI to Aspire and AI to Acquire	NOS
xviii.	Microsoft	Logistics	AI for Logistics	4	30		12th Grade or Equivalent **OR** Completed all 3 SOAR modules viz. AI to be Aware, AI to Aspire and AI to Acquire	NOS
xix.	Microsoft	Manufacturi	AI for	4	30		12th Grade or	NOS

		ng	Construction			Equivalent **OR** Completed all 3 SOAR modules viz. AI to be Aware, AI to Aspire and AI to Acquire	
xx.	Microsoft	Fashion	AI for Fashion	4	30	12th Grade or Equivalent **OR** Completed all 3 SOAR modules viz. AI to be Aware, AI to Aspire and AI to Acquire	NOS
xxi.	Microsoft	Automobiles	AI for Automobiles	4	30	12th Grade or Equivalent **OR** Completed all 3 SOAR modules viz. AI to be Aware, AI to Aspire and AI to Acquire	NOS
xxii.	Microsoft	Electronics	AI for Electronics	4	30	12th Grade or Equivalent **OR** Completed all 3 SOAR modules viz. AI to be Aware, AI to Aspire and AI to Acquire	NOS

The committee took note and ratified the approval of above-mentioned Qualification with a nomenclature change in s. no. (xv) and also advised DGT to look into these Qualification for adoption in ITI ecosystem. The committee also advised ABs to bring Qualifications for unorganized sector in SOAR programme. Further, the Committee directed that all these qualifications to be subsequently uploaded on Kaushalverse.

AGENDA ITEM 07: Retention of Qualification Title – Assistant Mechanic – Conveyor Operation and Maintenance (ISC/Q0902)

7.1 The qualification *Assistant Mechanic – Conveyor Operation and Maintenance* (ISC/Q0902), submitted by IISSSC as a revised qualification, was approved in the 36th

NSQC. However, due to a typographical error, the Minutes of the Meeting recorded the title as *Assistant Mechanic Plant Conveyor or Operation*.

7.2 IISSSC has submitted that the original title accurately reflects the operational and maintenance skill domains covered under ongoing RPL training and certification programmes being conducted across SAIL plants. The revised title may lead to inconsistencies in certification, reporting, and record management.

7.3 SAIL stakeholders, including IISCO Steel Plant, Burnpur, and Bokaro Steel Plant, have also stated that the revised title does not clearly define the specific skill sets and competencies being imparted through the RPL programmes, which have been effectively implemented over the past two years.

7.4 The Iron and Steel SSC has clarified that although batches have been created and certificates generated under the revised title, no certificates have been issued to candidates to date.

7.5 In view of the above, and considering that no certificates have been issued post NSQC approval, it is proposed to retain the earlier qualification title *Assistant Mechanic – Conveyor Operation and Maintenance* (ISC/Q0902) in place of *Assistant Mechanic Plant Conveyor or Operation*.

The committee took note and ratified the above agenda.
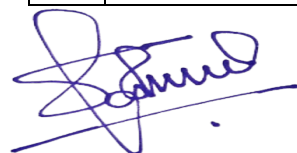
AGENDA ITEM 08: Approval of Extension of Validity of Seven (07) Revised Qualifications submitted by Agriculture Skill Council of India (ASCI)

8.1 Seven (07) revised qualifications pertaining to the Agriculture Sector were approved with following validity owing to low training numbers, of which:

a. Two (02) were approved in the 39th NSQC meeting held on 27/08/2024 for a validity period of one year (valid till 27/08/2025).
b. Five (05) were approved in the 42nd NSQC meeting held on 18/02/2025, with a validity period of six months (valid till 18/08/2025)

8.2 The above seven (07) qualifications were approved on-file vide file no. 21002/01/2023/NCVET dated 14/08/2025, for an additional period of 6 months with the validity till (5 qualifications) 18-02-2026 and (2 qualifications) 27-02-2026.

8.3 Further as per the NCVET order FNO. NCVET-22/3/2026-O/o dated 16th Jan 2026, these seven qualifications got interim extension till 28-02-2026.

8.4 The Awarding body has submitted the details of training undertaken along with evidence of need and demand projections.

S. No	Name of Qualification	NSQF Level	Notional hours	Approval date	Valid till	Trainings conducted	Trainings Projected
i.	Oilseed Crop Grower (Elective: Soybean/ Groundnut/ Mustard)	4	Theory=120 Practical=180 OJT=30 ES=60; Elective 1: 60 Elective 2:60 Elective 3:60	18/02/2025	28.02.26	285	15,000 (Demand from Patanjali, BSDM)
ii	Soil & Water Testing Lab Technician	4	Theory=90 Practical=150 OJT=90 ES=60	18/02/2025	28.02.26	344	2000 (Demand from BSDM, DMFT etc.,)
iii	Coconut Grower cum Primary Processor	4	Theory=120 Practical=210 OJT=0 ES=60	18/02/2025	28.02.26	254	1000 (Demand from Milika Farms)
iv	Agriculture Machinery Demonstrator	5	Theory=120 Practical=180 OJT=90 ES=90	18/02/2025	28.02.26	291	2000 (Demand from DMFT, BSDM etc.,)
v	Sericulturist	3	Theory=90 Practical=150 OJT=0 ES=30	18/02/2025	280.2.26	348	2000 (Demand from PMKVY, district skill development, Jalna & Beed)

S. No	Qualification Name	NSQF Level	Notional hours	Approval date	Valid till	Trainings conducted	Trainings Projected
vi	Tropical/Sub-tropical Fruit Grower (Options: Pomegranate/ Guava/ Ber/	4	Theory=120 Practical=150 OJT=60 ES=60; Option1=30;	27.02.24	28.02.26	282	2000 (Demand from BSDM, DMFT etc.,)

		option2=30; option3=30; option4=30; option5=30, option6=30				
vii	Horticulturist (Protected Cultivation) (Electives: Hi-tech Nursery, /Vegetable cultivation /Flower cultivation)	5	Theory=120 Practical=180 OJT=90 ES=90; Elective 1: 90; Elective2:90; Elective3:90	27/08/2024	28-02-2026	359	2000 (Demand from BSDM, DMFT.. etc.,)

8.5 After detailed scrutiny as per the prescribed process and to have continuity of trainings in these seven qualifications, it is proposed that the qualifications may be approved for three years' from the original date of approval.

The committee took note and ratified the above Qualifications.

AGENDA ITEM 09: Ratification of NSQF Alignment and approval of new and revised Qualifications under India Skills/World Skills

9.1 WorldSkills is an international platform showcasing the highest standards of vocational skills, while IndiaSkills serves as the national mechanism for identifying and preparing candidates for WorldSkills competitions. In order to ensure uniformity in standards, assessment and recognition of competencies emerging through these competitions, NCVET had earlier notified the NSQF alignment and creditization framework for 61 WorldSkills/IndiaSkills trades/skills/job roles vide **NCVET Order No. 32001/06/2023/NCVET dated 26.01.2024**.

9.2 Subsequently, NCVET issued an **Office Order No. NCVET-22/18/2025** for NSQF Alignment and Operational Directions for WorldSkills/IndiaSkills Trades/Skills/Job Roles for the 2025–26 cycle various Awarding Bodies have submitted qualifications related to WorldSkills and IndiaSkills for alignment with the National Skills Qualifications Framework (NSQF). These submissions include new qualifications, revised qualifications with changes, and revised qualifications without changes.

9.3 Accordingly, as per the **NCVET Order No. 32001/06/2023/NCVET**, it is proposed that the trades and job roles developed specifically for WorldSkills / IndiaSkills competitions may be considered for NSQF alignment and approval, subject to the following points:

a. The requirement of industry validation may be exempted for these qualifications.

b. All such qualifications shall be aligned at NSQF Level 4.5, considering their purpose as competition-oriented skill qualifications.

c. To avoid any ambiguity or unintended adoption for regular skilling purposes, the term "IndiaSkills / WorldSkills" shall be mentioned in brackets alongside the job role title in the qualification nomenclature.

d. All approved changes, including nomenclature and alignment details, shall be duly reflected in the Qualification File (Q-file).

e. The concerned Awarding Bodies shall ensure that the entire process relating to submission, approval, and updation of the qualifications is completed on the **Kaushalverse** platform, as applicable.

9.4   The list of WorldSkills / IndiaSkills qualifications submitted by the Awarding Bodies for NSQF alignment and approval is placed at **Annexure III.**

9.5   The approval to place these qualifications in NSQC has already been accorded on file by the competent authority on file number NCVET-22/18/2025.

9.6   Awarding Bodies are required to expedite and upload qualifications related to IndiaSkills / WorldSkills on the Kaushalverse portal and NQR portal ensuring the conditions mentioned in para 9.3 a – 9.3 e.

The committee took note and ratified the above mentioned agenda.

AGENDA ITEM 10:   Approval for Extension of Validity of NSQF-Aligned Diploma Qualifications of Nettur Technical Training Foundation (NTTF)

10.1   Nettur Technical Training Foundation (NTTF), an Awarding Body recognized by NCVET and has sought an extension of the validity of three (03) NSQF aligned and approved Diploma Qualifications in the Electronics Sector. These Qualifications were initially approved in the 34th NSQC Meeting held on 30.11.2023 for a period of one (01) year, i.e., up to 29.11.2024.

10.2   Upon completion of the initial validity period, NTTF sought extension of the validity of the said qualifications for a further period of one (01) year, i.e., up to 29.11.2025. The request was considered and approved in accordance with Para 8.8.1 of the Guidelines for Diploma Qualifications, and the extension was granted vide Office Order No. 36003/52/2023/NCVET.

10.3 Para 8.8.1 of the Guidelines for Diploma Qualifications provides that the validity of approved Diploma Qualifications may be extended annually for a further period of one (01) year, based on the performance of the Awarding Body.

10.4 In order to ensure continuity of the ongoing training programmes and to avoid any academic disruption, it is proposed to extend the validity of the said Diploma Qualifications for a further period of one (01) year, i.e., up to 30.11.2026.

10.5 The Committee may perused the details of the three (03) Diploma Qualifications as listed in the table below for consideration and approval.

S. No.	Sector	Qualification Certificates (NQR Code)	NSQF Level	Approval Date	Validity Extended	Validity After Extension
i	Electronics	Fitter-Electrical and Electronics (QG-3.5-EH-01398-2023-V1-NTTF)	3.5	30/11/2023	29/11/2025	30/11/2026
		Technician Electrical and Electronics Assembly (QG-04-EH-01399-2023-V1-NTTF)	4			
		Senior Technician-Electrical Equipment Manufacturing (QG-4.5-EH-01400-2023-V1-NTTF)	4.5			
ii		Assistant Technician Electronics Assembly (QG-3.5-EH-01401-2023-V1-NTTF)	3.5	30/11/2023	29/11/2025	30/11/2026
		Technician Electronics and Instrumentation (QG-04-EH-01402-2023-V1-NTTF)	4			
		Senior Technician-Electronics Engineering and Embedded systems	4.5			

iii		(QG-4.5-EH-01403-2023-V1-NTTF)				
iii		Assistant Technician-Electrical (QG-3.5-EH-01404-2023-V1-NTTF)	3.5	30/11/2023	29/11/2025	30/11/2026
		Technician-Industrial Electrical (QG-04-EH-01405-2023-V1-NTTF)	4			
		Senior Technician-Electrical and Electronics (QG-4.5-EH-01406-2023-V1-NTTF)	4.5			

The committee took note and ratified the above-mentioned Diploma Qualifications.

AGENDA ITEM 11: Submission of 85 Qualifications for NSQF Alignment on Kaushalverse & Approval

11.1. The committee was appraised that the KaushalVerse Portal was inaugurated by the hon'ble minister on 22nd July 2025. Subsequently its launch, an office order dated 29th July 2025 was circulated with a direction to process all the Qualifications/NOSs/MCs for NSQC approval through the Kaushal Verse Portal. The Committee was apprised that the agenda includes certain modifications, such as changes in nomenclature, qualification type, notional hour breakup, and other related aspects, which may not yet be reflected on KaushalVerse. The respective Awarding Bodies are required to update and correct these details on KaushalVerse prior to their publication in the Qualification repository.

11.2. A total of 80 qualifications were ratified in the previous agenda item on account of urgent approvals/extension of validity. The details are at Annexure III. The snapshot of ratification is as below:

S. No	Name of AB	Total Approved	New	Revised	Adoption
1	Adani Skills & Education Foundation	1	1	0	0
2	Electronics SSC	5	0	5	0
3	Beauty and Wellness SSC	21	0	21	0
4	Management SSC	1	1	0	0
5	Board of Intermediate	1	1	0	0

	Education, AP				
6	KS Open University	1	1	0	0
7	Agriculture SSC	1	0	1	0
8	NIELIT	14	14	0	0
9	Home Management SSC	1	0	1	0
10	Telecom SSC	3	3	0	0
11	Skill Council for Green Jobs	5	5	0	0
12	Dr. Reddy Foundation	1	1	0	0
13	SCVT, Sikkim	1	0	0	1
14	Samadhan Samiti	9	0	0	9
15	Tata Power Company Ltd.	1	0	0	1
16	CUTM	13	0	0	13
17	Electronics SSC	1	0	0	1
—	**Grand Total**	**80**	**27**	**28**	**25**

11.3. A total of 85 Qualifications/NOS/MC have been received for approval of the NSQC including additional agenda of Life Sciences sector. This includes:
   a. Qualifications: Total 55 (26 New and 29 revised)
   b. NOS: 28 (25 New and 3 revised)
   c. MC: 2 New

11.4. The details of the Qualifications/NOSs/MCs under consideration are provided at ==annexure VI==. The snapshot of the 85 qualifications being presented is as below:
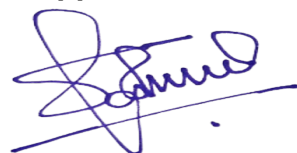
S. NO	Name of the Awarding Body	Qualifications			NOS			MC			Grand Total
		New	Revised	Total	New	Revised	Total	New	Revised	Total	
i.	Aerospace and Aviation Sector Skill Council	1	9	10							10
ii.	Directorate General of Training		3	3	2		2				5
iii.	Directorate General of Artillary	1		1							1
iv.	Food Industry Capacity and Skill Initiative	2	1	3							3
v.	Home Management and Care Givers Sector Skill Council	1		1							1
vi.	Handicrafts and Carpet				12		12				12

Page | 49

	Sector Skill Council										
vii.	Healthcare Sector Skill Council	1		1							1
viii.	Indian National Space Promotion and Authorization Centre INSPACe				2		2				2
ix.	Life Sciences Sector Skill Development Council	2	0	2	4	0	4	0	0	0	6
x.	Logistics Sector Skill Council		13	13							13
xi.	Management and Entrepreneurship and Professional Skills Council		6	6							6
xii.	National Academy of RUDSETI	1		1	1		1				2
xiii.	National Institute of Electronics and Information Technology	7	2	9	7	3	10	2		2	21
xiv.	Sports Physical Education Fitness and Leisure Skills Council		1	1							1
xv.	Skill Council for Mining Sector	1		1							1
	TOTAL	15	35	50	25	3	28	2		2	85

11.4 The Committee considered the agenda items relating to Qualifications, National Occupational Standards (NOSs), and Micro Credentials (MCs). The decisions and directions of the Committee are recorded below:

11.4.1 Directorate General of Artillery

The Committee considered one (01) Qualification presented by the Directorate General of Artillery and **approved** the same.

11.4.2 Skill Council for Mining Sector (SCMS)

The Committee considered one (01) apprenticeship Qualification presented by SCMS and **approved** the same.

11.4.3 Aerospace and Aviation Sector Skill Council

The Committee considered nine (09) revised Qualifications and one (01) new Qualification. Out of these, eight (08) Qualifications were approved. The Qualifications titled *Airline Ground Support Mechanic* and *Airport Terminal Operations Manager* were granted **approval** for a period of six (06) months in view of the limited number of trainings conducted (fewer than 100). The AB was advised to submit the training details undertaken in these 6 months and also submit projected demand for the qualification to seek full validity of the qualification.

During this period, National Council for Vocational Education and Training shall examine the usability and industry acceptance of certifications within the aerospace and aviation ecosystem, based on which the matter may be placed before the Committee for further consideration. The Committee also directed NCVET to review the availability of industries in sector and to access whether the industry validation submission is actually a concern for the SSC or not.

11.4.4 Directorate General of Training (DGT)

The Committee considered three (03) revised Qualifications and two (02) new NOSs submitted by DGT. Two (02) Qualifications and two (02) NOSs were approved. The Qualification *Computer Operator and Programming Assistant (COPA)* was granted **approval** for a period of one (01) year.

The committee advised that DGT, in consultation with National Council for Vocational Education and Training, shall review the relevance, nomenclature, and future roadmap of the Qualifications submitted by DGT, including COPA, and place the outcome before the Committee, as appropriate.

11.4.5 Food Industry Capacity and Skill Initiative (FICSI)

The Committee considered one (01) revised Qualification and two (02) new Qualifications and approved two Qualifications. The Qualification Small Food Business Operator was **not approved** due to its overlap with entrepreneurship Qualification 'Nano Entrepreneur (street food vendor)' developed by MEPSC. The Awarding Body has been advised to undertake a comprehensive review and resubmit the qualification accordingly.

11.4.6 Home Management and Care Givers Sector Skill Council

The Committee considered one (01) new Qualification and the same was **not approved**. The committee advised to the review the qualification by the Awarding Body, in consultation with National Council for Vocational Education and Training, and submission of a comparative mapping with existing caregiving-related Qualifications in the forthcoming meeting of the Committee.

11.4.7 Handicrafts and Carpet Sector Skill Council

The Committee considered twelve (12) new NOSs and **approved** the same.

11.4.8 Healthcare Sector Skill Council

The Committee considered one (01) new Qualification and **approved** the same.

11.4.9 Indian National Space Promotion and Authorization Centre (IN-SPACe)

The Committee considered two (02) new NOSs and **approved** the same.

11.4.10 Life Sciences Sector Skill Development Council

The Committee considered two (02) new OEM Qualifications and four (04) new NOSs as a part of additional agenda and **approved** the same.

11.4.11 Logistics Sector Skill Council

The Committee considered thirteen (13) revised Qualifications and granted approval to 6 qualifications. The Qualification *Supply Chain Supervisor - Agri Commodities* was granted **approval** for six (06) months due to low training uptake. The AB was advised to submit the training details undertaken in these 6 months and also submit projected demand for the qualification to seek full validity of the qualification.

The balance 6 qualifications pertaining to e-commerce and courier operations were **not approved.** The committee advised a detailed examination of Qualifications, including the feasibility of converting certain Qualifications into NOSs. The Awarding Body was advised to undertake a comprehensive review and resubmit the proposals in the forthcoming meeting of the Committee.
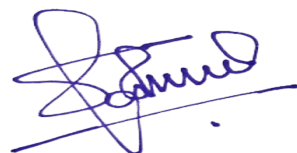
11.4.12 Management and Entrepreneurship and Professional Skills Council

The Committee considered six (06) revised Qualifications of which it granted approval to four (04). The remaining two (02) Qualifications related to entrepreneurship i.e Nano-Entrepreneur and Entrepreneur were **not approved**. The committee advised to review nomenclature and the entrepreneurship-related components, including having a common entrepreneurial qualification at a defined NSQF level and may be placed before the Committee again in an upcoming NSQC meeting.

For the qualification Nano-Entrepreneur (Street Vendor), the committee advised that the qualification may be compared with "Small Food Business Operator" submitted by FICSI for overlaps with the qualification.

Further, DGT was further advised to integrate relevant entrepreneurship modules/NOSs within its Qualifications.

11.4.13 National Academy of RUDSETI

The Committee considered one (01) NOS and one (01) new Qualification and **approved** the same.

11.4.14 National Institute of Electronics and Information Technology (NIELIT)

The Committee considered seven (07) new and two (02) revised Qualifications; seven (07) new and three (03) revised NOSs; and two (02) new Micro Credentials and **approved** the same.

11.4.15 Sports, Physical Education, Fitness and Leisure Skills Council

The Committee considered one (01) revised Qualification and **approved** the same.

Annexure I: List of Participants

National Skills Qualification Committee (NSQC) Members

1. Smt. Debashree Mukherjee, Secretary MSDE/Chairperson (In-charge) NCVET
2. Prof (Dr) Ashok Kumar Gaba, Executive Member, NCVET
3. Dr. Shikha Anand, Ministry of Labour and Employment
4. Dr. Biswajit Saha – Director, Central Board of Secondary Education (CBSE)
5. Sh. Beena Menon – University Grants Commission (UGC)
6. Dr. Neetu Bhagat, All India Council for Technical Education (AICTE)
7. Sh. Arvind Ahirwar, Add CEO, CSSDA
8. Sh. Praveen Roy – CII
9. Ms. Elizabeth David, NSDC

National Council for Vocational Education and Training (NCVET) Officials

1.	LT. Col. Saurabh Bisht, Director	16.	Mr. Baiju Balan, Consultant Grade I
2.	Lt Col. Vikram Singh Bhati, Director	17.	Mr. Manish Kumar, Consultant Grade I
3.	Dr. Suhas Deshmukh, Director	18.	Ms. Ramya Vimalan, Consultant Grade I
4.	Mr. Deepak Dan Barnwal, Director	19.	Mr. Shreyansh Priyam, Consultant Grade I
5.	Mr. Harish Chander, Deputy Director	20.	Ms. Madhusmita Mohapatra, Young Professional
6.	Mr. Milan Kumar Sahu, Deputy Director	21.	Mr. Vijay, Consultant Grade-I
7.	Mr. Pradeep Thota, Deputy Director	22.	Ms. Rashi Vaidya, Consultant Grade-I
8.	Mr. Shivanand Pandey, PRO	23.	Mr. Subramanian Rajendran, Consultant Grade-I
9.	Mr. Shourya Sangam, Consultant Grade II	24.	Ajay Vishwakarma, Young Professional
10.	Ms. Sarika Dixit, Consultant Grade II	25.	Mr. Ashutosh Shukla, Young Professional
11.	Mr. Amit Sharma, Consultant Grade II	26.	Ms. Ekta Bhadauria, Young Professional
12.	Ms. Nidhi Trehan, Consultant Grade I	27.	Ms. Nandini Rawat, Young Professional
13.	Mr. Parikshit Yadav, Consultant Grade I	28.	Ms. Subhashree Pati, Consultant Grade-I
14.	Ms. Vandana Purohit, Consultant Grade I	29.	Ms. Deepali Raina, Consultant Grade-II
15.	Ms. Bulbul Yadav, Consultant Grade I	30.	Ms. Shalini Mansal, Young Professional

Other Attendees

1	IAF WG Cdr Sashi, Indian Air Force	31	Sh. Rahul Mahadeshwar, ASDC
2	Sh. Rajib Lochan Patnaik, CUTM	32	Mr. Soumya Ranjan, BFSI SSC
3	Dr. Rachna Aggarwal, IGNOU	33	Ms. Monica Bahl, B&WSSC
4	Ashutosh Tripathi, CII	34	Ms. Shalini Singh, CGSSC
5	Sh. Pranab Kumar Chowdhury,	35	Sh. Abhisek Mishra, CSDCI
6	MSME Technology centre	36	Sh. Ashish Sharma, ESSCI

7	Ms. Shanthi, HCLTech	37	Sh. Sunil Marwah, FICSI
8	Mr. Mohasin Tahasildar, MSU	38	Sh. Rajeev Garg, GJSCI
9	Sh. Sathick, AASSC	39	Sh. Arpit Sharma, SCGJ
10	Dr. Satender Arya, ASCI	40	Sh. Krishan Kumar, HCSSC
11	Ms. Sushim Banerjee, IISSSC	41	Dr. Mona Gupta, HMCGSSC
12	Mr. Ravikanth Yamarthy, Logistics SSC	42	Sh. Ashish Jain, HSSC
13	Dr. Goutam Bhattacharya, LSSSDC	43	Sh. Ashish Anand, Hydrocarbon SSC
14	Dr. Mohit Soni, MESC	44	Sh. Subbaiyan, IESC
15	Ms. Namrata Kapur, SSC NASSCOM	45	Sh. Azush Chaturvedi, Leather SSC
16	Sh. Saif Mohammad, RCPSDC	46	Col. Anil Pokhriyal, MEPSC
17	Sh. Praveen Sirohi, TSSC	47	Sh. Navneet Kumar, SCMS
18	Sh. Rajan Bahadur, THSC	48	Sh. Jagdish Acharya, PCSC
19	Dr. M Jayaprakasan, TNSDC	49	Sh. Ravindra Singh, SCPwD
20	Col. Anand, SSDF	50	Sh. Sameer N, RASCI
21	Ms. Anwesha Tiwari, NISD	51	Sh. Tahsin Zahid, SPEFLSC
22	Sh. Mayank Bansal, IASC SSC	52	Dr. Swapna Mishra, Textile SSC
23	Sh. Raja Dcruz, Bajaj Finserv	53	Sh. Himanshu Singh, WMPSC
24	Sh. Monil Yadav, Samadhan Samiti	54	Sh. A.K. Rao, CIPET
25	Sh. Bhargav Soneji, iACE	55	Ms Pratibha Mishra, ICES
26	Ms. Nimisha George, ASAP	56	Sh. Ashish Trivedi, AMHSSC
27	Dr. G. Rameshwar Rao, ESCI	57	Sh. Sachin Torne, Tata Power
28	Sh. GVVS Murthy, SBTET AP	58	Col. Mayank Upadhya, DFCCIL
29	Mr. Pankaj Singh Kalam, NIGST		
30	Ms. Pavithra, NTTF		

ANNEXURE II: List of Twenty (20) OEM National Occupational Standard (NOSs) of National Association of Software and Service Companies (NASSCOM)
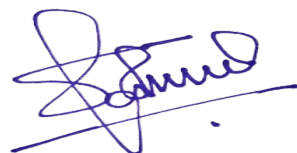
S No.	Name of the Qualifications
i.	Project Manager- Microsoft
ii.	IT Support Specialist (MS 900)- Microsoft
iii.	Cloud Support Assc (AZ-900)- Microsoft
iv.	Business Analyst-Microsoft
v.	Machine Learning-IBM
vi.	AI Product Manager-IBM
vii.	AI Engineering-IBM
viii.	IT Scrum Master- IBM
ix.	IT Automation with Python- Google
x.	Advanced Data Analytics-Google
xi.	Business Intelligence (BI) Analyst-IBM
xii.	IT Support-IBM
xiii.	IT Project Manager- IBM
xiv.	Product Manager-IBM
xv.	Project Manager- IBM
xvi.	Data Analytics with Excel and R- IBM
xvii.	Back-end JavaScript Developer-IBM
xviii.	ISC2 Cybersecurity Specialist- IBM
xix.	IT Support- Google
xx.	Cybersecurity- Google
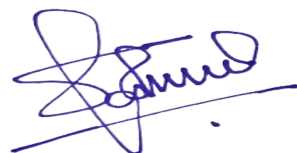
ANNEXURE III: list of WorldSkills / India Skills qualifications submitted by the Awarding Bodies for NSQF alignment and approval

S. No	WSC Sector	Skill	Aligned SSC
1.	Construction and Building Technology	Bricklaying	Construction SSC
2.	Construction and Building Technology	Cabinetmaking	Furniture SSC
3.	Construction and Building Technology	Carpentry	Furniture SSC
4.	Construction and Building Technology	Concrete Construction Work	Construction SSC
5.	Construction and Building Technology	Digital Construction	Construction SSC
6.	Construction and Building Technology	Electrical Installations	Electronics SSC
7.	Construction and Building Technology	Joinery	Furniture SSC
8.	Construction and Building Technology	Landscape Gardening	Agriculture SSC
9.	Construction and Building Technology	Painting and Decorating	Construction SSC
10.	Construction and Building Technology	Plastering and Drywall Systems	Construction SSC
11.	Construction and Building Technology	Plumbing and Heating	WMPSC
12.	Construction and Building Technology	Refrigeration and Air Conditioning	Electronics SSC
13.	Construction and Building Technology	Wall and Floor Tiling	Construction SSC
14.	Creative Arts and Fashion	3D Digital Game Art	Media SSC
15.	Creative Arts and Fashion	Fashion Technology	Apparel SSC
16.	Creative Arts and Fashion	Floristry	Agriculture SSC
17.	Creative Arts and Fashion	Graphic Design Technology	Media SSC
18.	Creative Arts and Fashion	Jewellery	GJSCI
19.	Creative Arts and Fashion	Visual Merchandising	Retail SSC
20.	Creative Arts and Fashion	Digital Interactive Media	Media SSC
21.	Information and Communication Technology	Cloud Computing	IT SSC
22.	Information and Communication Technology	Cyber Security	IT SSC
23.	Information and Communication Technology	ICT Network Infrastructure	Telecom SSC
24.	Information and Communication Technology	IT Network Systems Administration	Telecom SSC
25.	Information and Communication Technology	Software Application Development	IT SSC
26.	Information and Communication Technology	Mobile Applications Development	IT SSC
27.	Information and Communication Technology	Web Technologies	IT SSC
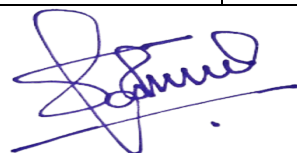
28.	Information and Communication Technology	Intelligent Security Technology	Electronics SSC
29.	Information and Communication Technology	Software Testing	IT SSC
30.	Manufacturing and Engineering Technology	Additive Manufacturing	Automotive SSC
31.	Manufacturing and Engineering Technology	Autonomous Mobile Robotics	Electronics SSC
32.	Manufacturing and Engineering Technology	Chemical Laboratory Technology	Life science SSC
33.	Manufacturing and Engineering Technology	CNC Milling	Capital Goods SSC
34.	Manufacturing and Engineering Technology	CNC Turning	Capital Goods SSC
35.	Manufacturing and Engineering Technology	Electronics	Electronics SSC
36.	Manufacturing and Engineering Technology	Industrial Control	Automotive SSC
37.	Manufacturing and Engineering Technology	Industrial Design Technology	Media SSC
38.	Manufacturing and Engineering Technology	Industrial Mechanics	Automotive SSC
39.	Manufacturing and Engineering Technology	Industry 4.0	Automotive SSC
40.	Manufacturing and Engineering Technology	Mechanical Engineering CAD	Capital Goods SSC
41.	Manufacturing and Engineering Technology	Mechatronics	Electronics SSC
42.	Manufacturing and Engineering Technology	Optoelectronic Technology	Electronics SSC
43.	Manufacturing and Engineering Technology	Renewable Energy	GreenJobs SSC
44.	Manufacturing and Engineering Technology	Robot Systems Integration	Automotive SSC
45.	Manufacturing and Engineering Technology	Water Technology	GreenJobs SSC
46.	Manufacturing and Engineering Technology	Welding	Automotive SSC
47.	Manufacturing and Engineering Technology	Unmanned Aerial Systems	Electronics SSC
48.	Social and Personal Services	Bakery	Tourism SSC
49.	Social and Personal Services	Beauty Therapy	BWSSC
50.	Social and Personal Services	Cooking	Tourism SSC
51.	Social and Personal Services	Hairdressing	BWSSC

52.	Social and Personal Services	Health and Social Care	Healthcare SSC
53.	Social and Personal Services	Hotel Reception	Tourism SSC
54.	Social and Personal Services	Pâtisserie and Confectionery	Tourism SSC
55.	Social and Personal Services	Restaurant Service	Tourism SSC
56.	Social and Personal Services	Dental Prosthetics	Healthcare SSC
57.	Social and Personal Services	Retail Sales	Retail SSC
58.	Transportation and Logistics	Aircraft Maintenance	Aerospace and Aviation SSC
59.	Transportation and Logistics	Autobody Repair	Automotive SSC
60.	Transportation and Logistics	Automobile Technology	Automotive SSC
61.	Transportation and Logistics	Car Painting	Automotive SSC
62.	Transportation and Logistics	Heavy Vehicle Technology	Automotive SSC
63.	Transportation and Logistics	Logistics and Freight Forwarding	Logistics SSC
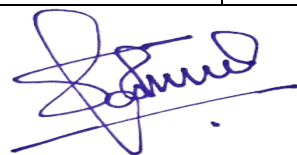
Annexure IV: List of Ratified Qualifications by 45th NSQC

S No	Name of the AB	Name of the Qualification	Category (Qualification/ NOS/MC)	Type (New/revised)	Notional Hours	NSQF Level	Approval Type
1	Adani Skills & Education Foundation	Junior Supervisor - Port & Terminal	QF	New	Max:660 Min:600	4	Approved
2	Electronics SSC	Mobile Phone Hardware Repair Technician	QF	Revised	570	4	Approved
3	Electronics SSC	Drone Manufacturing and Assembly Technician	QF	Revised	510	4	Approved
4	Electronics SSC	Electrician – Smart Energy and IoT-enabled Systems OEM Name- Electrician	QF	Revised	540	4	Approved
5	Electronics SSC	Junior Field Technician - Basic Home Appliances OEM Name -Junior Field Technician - Basic Home Appliances	QF	Revised	450	4	Approved
6	Electronics SSC	Multi Skill Technician - Consumer Durables OEM Name -Multi Skill Technician - Consumer Durables	QF	Revised	660	3	Approved
7	BWSSC	Junior Beauty Therapist	QF	Revised	450	3	Approved
8	BWSSC	Beauty Therapist	QF	Revised	Max:510 Min: 450	4	Approved
9	BWSSC	Senior Beauty Therapist	QF	Revised	660	5	Approved
10	BWSSC	Junior hair dresser & stylist	QF	Revised	Max:420 Min:390	3	Approved
11	BWSSC	Hair dresser & stylist	QF	Revised	Max:510 Min: 480	4	Approved
12	BWSSC	Senior Hair dresser & stylist	QF	Revised	Max:660 Min:630	5	Approved
13	BWSSC	Yoga Trainer (B&W)	QF	Revised	480	4	Approved
14	BWSSC	Senior Yoga Instructor (B&W)	QF	Revised	Max:660 Min:570	5.5	Approved
15	BWSSC	Professional make-up Artist	QF	Revised	Max: 600 Min: 510	4	Approved
16	BWSSC	Bridal Fashion and Portfolio Makeup Artist	QF	Revised	660	5	Approved

17	BWSSC	Assistant Beauty & Wellness Consultant	QF	Revised	390	3	Approved
18	BWSSC	Junior Nail Technician	QF	Revised	390	3	Approved
19	BWSSC	Nail Technician	QF	Revised	450	4	Approved
20	BWSSC	Pedicurist and Manicurist	QF	Revised	Maximum = 420 Minimum = 390	3	Approved
21	BWSSC	Junior Spa Therapist	QF	Revised	390	3	Approved
22	BWSSC	Spa Therapist	QF	Revised	480	4	Approved
23	BWSSC	Wellness Neurotherapist	QF	Revised	450	3	Approved
24	BWSSC	Senior Wellness Neurotherapist	QF	Revised	540	4	Approved
25	BWSSC	Master Wellness Neurotherapist	QF	Revised	600	5	Approved
26	BWSSC	Gym Assistant (B&W)	QF	Revised	390	3	Approved
27	BWSSC	Personal trainer (B&W	QF	Revised	Max = 480 Min= 420	4	Approved
28	MEPSC	Advancing Decent Work in Business through the UN Global Compact Labour Principles	NC	New	3.5	5	Approved
29	BIEAP	Sericulture Technician	QF	New	2880	4	Approved
30	KSOU	Plant Pathologist	QF	New	570	5	Approved
31	ASCI	Krishi Sahayak	QF	Revised	300	3	Approved
32	NIELIT	Concepts of Artificial Intelligence Technology	NOS	New	60	4	Approved
33	NIELIT	Introduction to Computer Vision	NOS	New	60	4	Approved
34	NIELIT	Introduction to Generative and Agentic AI Concepts	NOS	New	90	5	Approved
35	NIELIT	Foundations of Machine Learning	NOS	New	60	4	Approved
36	NIELIT	Foundations of Natural Language Processing	NOS	New	60	5	Approved
37	NIELIT	Computer Hardware Maintenance Technician (O-Level 'Computer Hardware')	QF	New	600	4	Approved
38	NIELIT	Essentials of Data Entry and Office Automation	NOS	New	150	3	Approved
39	NIELIT	Foundation in ITES BPO	NOS	New	90	3	Approved
40	NIELIT	Yuva AI for All	NC	New	4.5	2	Approved
41	NIELIT	Computer Application Accounting and Publishing Assistant	QF	New	360	3	Approved
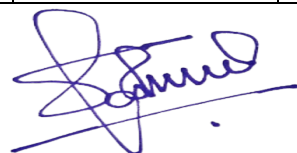
42	NIELIT	Office Automation and IT Assistant	QF	New	390	3	Approved
43	NIELIT	Computer Applications Associate	QF	New	420	4	Approved
44	NIELIT	Data Science Specialist	QF	New	840	6	Approved
45	NIELIT	Cloud Computing Expert	QF	New	840	6	Approved
46	HMCGSSC	Assistant Home Manager (Household and Small Establishments	QF	Revised	Max. 690 Min: 570	5	Approved
47	Telecom SSC	Drone Based Telecom Operations Dy. Manager	QF	New	540		Approved
48	Telecom SSC	Radio Frequency Engineer – Drone-Based Surveys	QF	New	570		Approved
49	Telecom SSC	Telecom Infrastructure Inspection Engineer (Drone-based)	QF	New	570		Approved
50	Skill Council for Green Jobs	Swacchta Saarthi	MC	New	30	2.5	Approved
51	Skill Council for Green Jobs	Essentials of Solid Waste Plant Operations	NOS	New	45	4	Approved
52	Skill Council for Green Jobs	Installation and Upkeep of Toilet Systems	NOS	New	45	3	Approved
53	Skill Council for Green Jobs	Basics of Animal Waste Management and Utilization	NOS	New	45	3	Approved
54	Skill Council for Green Jobs	Desludging Assistant	QF	New	360	3	Approved
55	Life Sciences SSC	Pharma Manufacturing Technician	QF	new	450	4	Approved
56	SCVT, Sikkim	Vermicompost Producer (Small Unit)	QF	Adoption	210	2	Approved
57	Samadhan Samiti	Associate Data Analyst	QF	Adoption	810	5	Approved
58	Samadhan Samiti	Introduction to Tally Operations & GST Calculations	QF	Adoption	120	3.5	Approved
59	Samadhan Samiti	Graphics & Web Designer Assistant	QF	Adoption	600	4	Approved
60	Samadhan Samiti	Multimedia And Animation Associate	QF	Adoption	600	4	Approved
61	Samadhan Samiti	VFX Editor	QF	Adoption	420	4	Approved
62	Samadhan Samiti	E-commerce Micro Entrepreneur	QF	Adoption	480	4	Approved
63	Samadhan Samiti	Electric Vehicle Maintenance Technician	QF	Adoption	420	3.5	Approved

64	Samadhan Samiti	Wellness Therapist (Elderly)	QF	Adoption	570	4	Approved
65	Samadhan Samiti	Electric Vehicle Product Design Engineer	QF	Adoption	510	4.5	Approved
66	Tata Power Company Ltd.	Solar PV Installation Helper	QF	Adoption	270	2	Approved
67	CUTM	Sewing Machine Operator	QF	Adoption		2.5	Approved
68	CUTM	Sewing Machine Operator-Knits	QF	Adoption		2.5	Approved
69	CUTM	Automotive Welding Machine Technician	QF	Adoption		4	Approved
70	CUTM	Field Technician Computing and Peripherals	QF	Adoption		4	Approved
71	CUTM	Mobile Phone Hardware Repair Technician	QF	Adoption		4	Approved
72	CUTM	Solar PV Installer (Suryamitra)	QF	Adoption		4	Approved
73	CUTM	E-commerce – Team Lead	QF	Adoption		5	Approved
74	CUTM	Warehouse Executive	QF	Adoption		4	Approved
75	CUTM	E-commerce Delivery Associate	QF	Adoption		3	Approved
76	CUTM	Warehouse Associate	QF	Adoption		3	Approved
77	CUTM	Retail Store Operations Assistant	QF	Adoption		2	Approved
78	CUTM	General Duty Assistant	QF	Adoption		3	Approved
79	CUTM	Home Health Aide	QF	Adoption		3	Approved
80	ESSCI	Electric Vehicle Service Technician	QF	Adoption	Max: 720 Min: 450	4	Approved
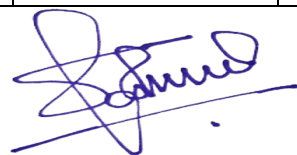
Annexure V: Status Qualification placed for approval in 45th NSQC

S No	Name of the AB	Name of the Qualification	Category (Qualification/ NOS/ MC)	Type (New/ revised)	NSQF Level	Notional Hours	Approval Type
1	Directorate General of Artillery	Hair Dresser & Stylist	Qualification	New	4.5	1350	Approved
2	Skill Council for Mining Sector (SCMS)	Assistant-Mine Surveyor (Apprentice)	Apprenticeship Qualification	New	4	01 Year (12 Months)	Approved
3	Aerospace and Aviation Sector Skill Council	Airline Reservation Agent	Qualification	Revised	4	360	Approved
4	Aerospace and Aviation Sector Skill Council	Aircraft Maintenance Technician	Qualification	New	4.5	540	Approved
5	Aerospace and Aviation Sector Skill Council	Airline Cabin Crew	Qualification	Revised	4	480	Approved
6	Aerospace and Aviation Sector Skill Council	Airline Baggage Handler	Qualification	Revised	3	300	Approved
7	Aerospace and Aviation Sector Skill Council	Airline Ground Support Equipment Mechanic	Qualification	Revised	4	420	Approved for 6 months
8	Aerospace and Aviation Sector Skill Council	Airport Terminal Operations Supervisor	Qualification	Revised	5	570	Approved
9	Aerospace and Aviation Sector Skill Council	Airport Terminal Operations Manager	Qualification	Revised	6	660	Approved for 6 months
10	Aerospace and Aviation Sector Skill Council	Airport Terminal Operations Executive	Qualification	Revised	4	480	Approved
11	Aerospace and Aviation Sector Skill Council	Airline Customer Service Executive	Qualification	Revised	4	480	Approved
12	Aerospace and Aviation Sector Skill Council	Airline Cargo Assistant	Qualification	Revised	3	330	Approved
13	Directorate General of Training	Mechanic Agricultural Machinery	Qualification	Revised	4	2700	Approved
14	Directorate General of Training	Mechanic Consumer Electronic Appliances	Qualification	Revised	4	2700	Approved
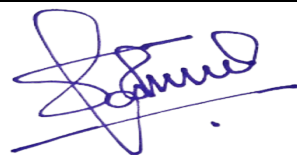
15	Directorate General of Training	Welding (GMAW And GTAW)	NOS	New	2.5	240	Approved
16	Directorate General of Training	Railway Track Maintenance	NOS	New	2.5	240	Approved
17	Directorate General of Training	Computer Operator and Programming Assistant (COPA)	Qualification	Revised	3.5	1350	Approved for 12 months
18	Food Industry Capacity and Skill Initiative	Small Food Business Operator.	Qualification	Revised	2	270	Not Approved
19	Food Industry Capacity and Skill Initiative	Assistant Dehydration Technician (Fruits and Vegetables)	Qualification	New	3	270	Approved
20	Food Industry Capacity and Skill Initiative	Oil Extraction and Refining Technician	Qualification	New	4	450	Approved
21	Home Management And Care Givers Sector Skill Council	Baby Caregiver (Nanny)	Qualification	New	3	450	Not Approved
22	Handicrafts and Carpet Sector Skill Council	Fundamentals of Zari and Zardozi Embroidery	NOS	New	2	60	Approved
23	Handicrafts and Carpet Sector Skill Council	Basics of Tribal Painting Techniques	NOS	New	2	60	Approved
24	Handicrafts and Carpet Sector Skill Council	Basics of Wheat Stalk Craft	NOS	New	2	60	Approved
25	Handicrafts and Carpet Sector Skill Council	Basics of Terracotta Craft	NOS	New	2	60	Approved
26	Handicrafts and Carpet Sector Skill Council	Fundamentals of Pottery Making	NOS	New	2	60	Approved
27	Handicrafts and Carpet Sector Skill Council	Fundamentals of Manufacturing of Cane and Bamboo	NOS	New	2	60	Approved
28	Handicrafts and Carpet Sector Skill Council	Basics of Lac Bangle Making	NOS	New	2	60	Approved
29	Handicrafts and Carpet Sector Skill Council	Basics of Fabric Toy Making	NOS	New	2	60	Approved
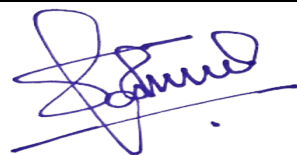
30	Handicrafts and Carpet Sector Skill Council	Fundamentals of Papier Mache Craft	NOS	New	2	60	Approved
31	Handicrafts and Carpet Sector Skill Council	Fundamentals of Stringing and Beading in Fashion Jewellery Making	NOS	New	2	60	Approved
32	Handicrafts and Carpet Sector Skill Council	Fundamentals of Warli Painting	NOS	New	2	60	Approved
33	Handicrafts and Carpet Sector Skill Council	Basics of Chikankari Embroidery	NOS	New	2	60	Approved
34	Healthcare Sector Skill Council	Medical Value Travel Coordinator	Qualification	New	5.5	600	Approved
35	Indian National Space Promotion And Authorization Centre	Fundamentals of Launch Vehicle Technologies	NOS	New	5.5	37.5	Approved
36	Indian National Space Promotion And Authorization Centre	Foundations of Space Law, Policy, Economics and Benefits	NOS	New	5.5	37.5	Approved
37	Life Sciences Sector Skill Development Council	Bioprocess: Downstream Operations	NOS	New	5.5	60	Approved
38	Logistics Sector Skill Council	Warehouse Supervisor	Qualification	Revised	5	Min : 570, Max : 930	Approved
39	Logistics Sector Skill Council	Warehouse Executive	Qualification	Revised	4	Min : 450, Max : 510	Approved
40	Logistics Sector Skill Council	Warehouse Associate	Qualification	Revised	3	Min : 450, Max : 630	Approved
41	Logistics Sector Skill Council	Commercial vehicle Driver - LMO	Qualification	Revised	4	480	Approved
42	Logistics Sector Skill Council	Material Handling Equipment (MHE) Operator	Qualification	Revised	4	Min : 480, Max : 720	Approved
43	Logistics Sector Skill Council	Refrigeration Equipment Maintenance specialist	Qualification	Revised	5	570	Approved
44	Logistics Sector Skill Council	E-Commerce Manager	Qualification	Revised	6	Min : 660, Max : 780	Not Approved

45	Logistics Sector Skill Council	E-Commerce Team Lead	Qualification	Revised	5	Min : 570, Max : 630	Not Approved
46	Logistics Sector Skill Council	Courier Manager - Operations	Qualification	Revised	6	Min : 660 Max : 720	Not Approved
47	Logistics Sector Skill Council	Courier Supervisor - Operations	Qualification	Revised	5	Min : 540 Max : 780	Not Approved
48	Logistics Sector Skill Council	Courier Executive - Operations	Qualification	Revised	4	Min : 450 Max : 570	Not Approved
49	Logistics Sector Skill Council	Courier Associate - Operations	Qualification	Revised	3	Min : 390 Max : 630	Not Approved
50	Logistics Sector Skill Council	Supply Chain Supervisor- Agri commodities	Qualification	Revised	5	Min : 600 Max : 780	Approved for 6 months
51	Management and Entrepreneurship and Professional Skills Council	Nano Entrepreneur (Street Vendor)	Qualification	Revised	3	300	Not Approved
52	Management and Entrepreneurship and Professional Skills Council	Entrepreneur (Electives: Women Entrepreneurship/ Gender Sensitivity)	Qualification	Revised	5	Min: 480 Max: 570	Not Approved
53	Management and Entrepreneurship and Professional Skills Council	Field Survey Enumerator	Qualification	Revised	4	390	Approved
54	Management and Entrepreneurship and Professional Skills Council	CSR and Sustainability Specialist	Qualification	Revised	6	630	Approved
55	Management and Entrepreneurship and Professional Skills Council	Office Operations Executive	Qualification	Revised	4	390	Approved
56	Management and Entrepreneurship and Professional Skills Council	CCTV Video Footage Auditor	Qualification	Revised	4	480	Approved
57	National Academy of RUDSETI	Fundamentals of Water Hyacinth Product Making	NOS	New	2	120	Approved
58	National Academy of RUDSETI	Artisan Mural Painting	Qualification	New	2.5	240	Approved
59	National Institute of Electronics and Information	Embedded & SoC Designer	Qualification	New	5.5	600	Approved

	Technology (NIELIT)						
60	National Institute of Electronics and Information Technology (NIELIT)	Electric Vehicle Systems Operations & Maintenance (O-Level 'EV')	Qualification	New	4	600	Approved
61	National Institute of Electronics and Information Technology (NIELIT)	Fundamentals of MATLAB Programming for Digital Signal Processing	NOS	Revised	4	90	Approved
62	National Institute of Electronics and Information Technology (NIELIT)	Operation of Cloud Based Industry Robotic Arm	NOS	New	3.5	60	Approved
63	National Institute of Electronics and Information Technology (NIELIT)	Foundation in Embedded Systems for Programmable System-On-Chip (PSOC)	NOS	New	4	45	Approved
64	National Institute of Electronics and Information Technology (NIELIT)	Embedded System with IoT	NOS	New	5.5	60	Approved
65	National Institute of Electronics and Information Technology (NIELIT)	Automotive Electronics using Multicore Hardware Platform	NOS	New	6	120	Approved
66	National Institute of Electronics and Information Technology (NIELIT)	RTOS for Embedded & Automotive Applications	NOS	New	6	120	Approved
67	National Institute of Electronics and Information Technology (NIELIT)	Embedded Programmable System-On-Chip (PSOC)for Beginners	MC	New	3.5	7.5	Approved
68	National Institute of Electronics and Information Technology (NIELIT)	Automotive Electronics Fundamentals	MC	New	3.5	7.5	Approved
69	National Institute of Electronics and	Information Security Assistant	Qualification	New	4	600	Approved

	Information Technology (NIELIT)	(O-Level 'Cyber Security')					
70	National Institute of Electronics and Information Technology (NIELIT)	Cloud Computing Assistant Developer (O-Level 'Cloud Computing')	Qualification	New	4	600	Approved
71	National Institute of Electronics and Information Technology (NIELIT)	Blockchain Assistant (O-Level 'Blockchain')	Qualification	New	4	600	Approved
72	National Institute of Electronics and Information Technology (NIELIT)	Robotic Process Automation Assistant (O-Level 'RPA')	Qualification	New	4	600	Approved
73	National Institute of Electronics and Information Technology (NIELIT)	UI/UX Assistant Designer (O-Level 'Multimedia')	Qualification	New	4	600	Approved
74	National Institute of Electronics and Information Technology (NIELIT)	AI Development Associate	Qualification	Revised	4	570	Approved
75	National Institute of Electronics and Information Technology (NIELIT)	IT Application Engineer (B-Level 'IT')	Qualification	Revised	6	4920	Approved
76	National Institute of Electronics and Information Technology (NIELIT)	amentals of Blockchain Development	NOS	Revised	4	90	Approved
77	National Institute of Electronics and Information Technology (NIELIT)	Essentials of Android App Development	NOS	Revised	4	120	Approved
78	National Institute of Electronics and Information Technology (NIELIT)	Essentials of Digital Pedagogy for School Teachers	NOS	New	6	120	Approved
79	National Institute of Electronics and	Foundation in Financial	NOS	New	3	90	Approved

	Information Technology (NIELIT)	Accounting with Tally Prime					
80	SPORTS PHYSICAL EDUCATION FITNESS AND LEISURE SKILLS COUNCIL	: Physical Education Assistant (Early Years)	Qualification	Revised	2	225	Approved
81	Life Sciences Sector Skill Development Council	In-Vitro Diagnostic (IVD) Service Engineering and Maintenance Supervisor	Qualification	OEM Qualification	5.5	720	Approved
82	Life Sciences Sector Skill Development Council	Bioprocess Technologis	Qualification	OEM Qualification	5.5	Min : 690 Max : 750	Approved
83	Life Sciences Sector Skill Development Council	Bioprocess Scale Sterilization & Filtration Techniques	NOS	OEM Qualification	5.5	60	Approved
84	Life Sciences Sector Skill Development Council	Bioprocess: Upstream operations for mammalian cell Culture	NOS	OEM Qualification	5.5	60	Approved
85	Life Sciences Sector Skill Development Council	Bioprocess: Upstream operations for Microbial Culture	NOS	OEM Qualification	5.5	60	Approved

Annexure VI: Qualifications placed for NSQF alignment and Approval

Agenda No. 11	Awarding Body	Directorate General of Artillery					Defence Sector		1 / 1
Name	**Hair Dresser & Stylist**	Entry Criteria Requirement Options					Notional Hours	In Hours	Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	**Total**	**1350**	Senior Hair Dresser & Stylist
NSQF/ NCrF Level	4.5	**10**	**-**	**-**	**-**	**-**	Theory	360	
QP Type	**QP**	**-**	**-**	**-**	**-**	**-**	Practical	540	
Occupation	Hair Dressing & Styling						Emp Skills	120	**Special Remarks if any**
Skill Type	**General**						OJT	330	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								
Any other remark:									

Agenda No.	Name: **Assistant-Mine Surveyor (Apprentice)**	Awarding Body Name **Skill Council for Mining Sector (SCMS)**					Sector **Mining**		1/1
NSQF/ NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	Applicable	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**1 year (12 months)**	NSQF Level 5.0 (Vertical) – Mine Surveyor (to be developed)
Category of Qualification	**New**	11th	-	-	-	-	Basic Training	2 weeks	Special Remarks (Experience/Trade)
Occupation	Mine Surveying	-	-	-	-	-	Apprenticeship Practical	50 weeks	
Qualification Type	**General**	-	-	-	-	-	-	-	
Industry Endorement	1*	-	-	-	-	-	-	-	
Line Ministry	Awaited	-	-	-	-	-	-	-	
Training Data	Conducted: ** / Projected: 40	-	-	-	-	-	-	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	-	-	

Any other remark:
- In comparison to previous version of the Apprenticeship Curriculum, in this revised version entry requirement has been updated as per the statutory mining regulations and latest NSQF & NCrF guidelines.
- *South Eastern Coalfields Limited has shared the Industry Endorsement and wants to provide this training to 40 candidates.
- **11 apprenticeship training done in last three years.

Agenda no : 11	Name: **Airline Reservation Agent**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**1/10**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**360.0**	Horizontal : Airline customer service executive
Category of Qualification	**Revised Qualification**	12th Grade /Equivalent				No Experience required	Theory	**140.0**	Vertical : supervisor terminal service
Occupation	Customer service	10th Grade /Equivalent				3 year relevant aviation experience	Practical	**160.0**	Academic progression : N/A NSQF Level: 4
Qualification Type	**Upskilling, General**				Previous relevant Qualification of NSQF	1.5 year relevant aviation experience	Emp Skills	**30.0**	**Special Remarks**
Industry Validations	8						OJT	**30.0**	
Line Ministry	Yes								
Training Data	Conducted: 2104	Projected: 2300							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1.Qualification was approved earlier on Dated: 17/11/2022

2.The updated qualification reduces training hours to 360 and enhances NOS to build strong digital reservation, ticketing, rebooking, and customer support skills aligned with higher industry standards for accuracy and service quality.

3.An Airline Reservation Agent assist passengers in booking, modifying, and managing flight reservations through digital airline systems, including Global Distribution Systems (GDS). Learners will handle payments, passenger records, and special service requests while ensuring accuracy, customer satisfaction, and smooth travel support.

Agenda no : 11	Name: **Aircraft Maintenance Technician**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**2/10**
NSQF/NCrF Level	**4.5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**540.0**	Horizontal : Aircraft Airframe and Powerplant junior Technician
Category of Qualification	**New Qualification**	Completed 1st year of UG				No Experience required	Theory	185.0	Vertical : Aircraft Maintenance Engineer
Occupation	Aircraft Maintenance	Completed 3- year diploma				No Experience	Practical	265.0	Academic progression : N/A NSQF Level: 4.5
		12th grade pass /Equivalent				1.5 year relevant Experience in airport operation			
Qualification Type	**Future Skills, General**						Emp Skills	30.0	**Special Remarks**
Industry Validations	3	10th Grade /Equivalent				4 year Experience in airport operations required	OJT	60.0	
Line Ministry	Yes								
Training Data	Conducted / Projected								
	N/A / 2300								
Skilling/Up-Skilling /Re-Skilling					Previous relevant Qualification of NSQF Level 4	1.5 year relevant experience			

Any other Remarks:

1. A new qualification created to meet the strong industry demand and growing opportunities in aviation maintenance and global skill competitions.

2.An NSQF Level 4.5, 540-hour qualification that builds advanced aircraft maintenance skills aligned with DGCA and industry needs, ensuring high employability across aviation sectors.

3.The Aircraft Maintenance Technician performs inspection, servicing, troubleshooting, and repair of aircraft systems, structures, and components following regulatory and manufacturer standards. The role includes line maintenance, airframe/powerplant checks, avionics diagnostics, and metal/composite structural repairs using approved procedures. The individual ensures safety, documentation accuracy, and airworthiness while coordinating effectively within a team environment.

Agenda no : 11	Name: **Airline Cabin Crew**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**3/10**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**480.0**	Horizontal : Airline Flight Attendant
Category of Qualification	**Revised Qualification**	12th Grade /Equivalent				No Experience required	Theory	**165.0**	Vertical : Senior Airline cabin crew
Occupation	Airline Operations	10th Grade /Equivalent				3 year relevant aviation experience	Practical	**255.0**	Academic progression : N/A NSQF Level: 4
					Previous relevant Qualification of NSQF	1.5 year relevant aviation experience	Emp Skills	**30.0**	**Special Remarks**
Qualification Type	**Upskilling, General**								
Industry Validations	8						OJT	**30.0**	
Line Ministry	Yes								
Training Data	Conducted	Projected							
	2159	6500							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1.Qualification was approved earlier on Dated: 17/11/2022

2.The updated qualification reduces training hours to 480, adds detailed NOS on grooming and etiquette, and equips learners with comprehensive service and safety skills aligned with today's higher industry standards.

3.The Airline Cabin Crew is responsible for ensuring the safety, comfort, and well-being of passengers during flights. They perform pre-flight, in-flight, and post-flight duties, including safety checks, assisting passengers, handling emergencies, and delivering excellent customer service. Cabin Crew must maintain professional grooming standards, follow strict aviation protocols, and effectively communicate with both passengers and flight crew to ensure a smooth and safe travel experience.

Agenda no : 11	Name: **Airline Baggage Handler**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**4/10**
NSQF/NCrF Level	**3**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**300.0**	Horizontal : Airline Cargo Assistant
Category of Qualification	**Revised Qualification**	10th Grade /Equivalent				No Experience required	Theory	**110.0**	Vertical : Senior airline baggage handler
Occupation	Loading and unloading	8th Grade				3 year relevant aviation experience	Practical	**130.0**	Academic progression : N/A NSQF Level: 3
Qualification Type	**Upskilling, For ToT, For ToA, General**				Previous relevant Qualification of NSQF	3 year relevant aviation experience	Emp Skills	**30.0**	**Special Remarks**
Industry Validations	8						OJT	**30.0**	
Line Ministry	Yes								
Training Data	Conducted / 324								
	Projected / 2200								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1. Qualification was approved earlier on Dated: 17/11/2022

2. The revised qualification reduces training hours to 300 and updates NOS to equip students with advanced baggage handling, equipment operation, and passenger service skills, meeting higher industry standards for accuracy, safety, and operational efficiency.

3. The Airline Baggage Handler manages the safe loading, unloading, and handling of passenger baggage and cargo while ensuring accurate sorting, tagging, and accountability. The role includes operating ground equipment, assisting passengers with special requirements, and maintaining coordination with ground and flight crew for smooth flight operations.

Agenda no : 11	Name: **Airline Ground Support Equipment Mechanic**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**5/10**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**420.0**	Horizontal : Airline ground support equipment operator
Category of Qualification	**Revised Qualification**	12th Grade /Equivalent				No Experience required	Theory	135.0	Vertical : Senior Airline ground support equipment mechanic
Occupation	Line Maintenance	10th Grade				3 year relevant experience in ground support equipment	Practical	195.0	Academic progression : N/A NSQF Level: 4
Qualification Type	**Upskilling, General**				Previous relevant Qualification of NSQF Level 3.5	1.5 year relevant experience in ground support equipment	Emp Skills	30.0	**Special Remarks**
Industry Validations	3						OJT	60.0	
Line Ministry	Yes								
Training Data	Conducted / Projected: 45 / 1200								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1. Qualification was approved earlier on Dated: 24/02/2022

2. The revised qualification meets current industry demand by upgrading NOS, increasing training hours to 420, and equipping Engineering and Diploma students with advanced GSE inspection, diagnosis, and maintenance skills that reflect higher job-role responsibilities and industry standards.

3. The Ground Support Equipment (GSE) Maintenance Technician is responsible for inspecting, maintaining, and repairing mechanical, electrical, and hydraulic systems of airport ground support equipment. The role ensures all equipment operates safely, efficiently, and in compliance with aviation and regulatory standards to support uninterrupted airport operations.

Agenda no : 11	Name: **Airport Terminal Operations Supervisor**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**6/10**
NSQF/NCrF Level	**5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**570.0**	Horizontal : Airline customer service executive
Category of Qualification	**Revised Qualification**	Completed 2nd year of UG				No Experience required	Theory	**195.0**	Vertical : Airport Terminal Operations manager
Occupation	Airport terminal operations	12th Grade /Equivalent				3 year relevant experience in airport terminal operation	Practical	**285.0**	Academic progression : N/A NSQF Level: 5
Qualification Type	**Upskilling, General**	10th Grade				6 year relevant experience in airport	Emp Skills	**30.0**	**Special Remarks**
Industry Validations	6				Previous relevant Qualification of NSQF	1.5 year relevant experience	OJT	**60.0**	
Line Ministry	Yes								
Training Data	Conducted / 125	Projected / 2300							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1. Qualification was approved earlier on Dated: 29/09/2022

2.The updated NOS strengthens efficient airport supervision by covering daily operations, safety, emergencies, customer experience, stakeholder management, digital initiatives, and facility maintenance support, while reducing training hours to 570 and enhancing operational control, safety, service quality, and terminal performance.

3.The Airport Terminal Operations Supervisor monitors and manages day-to-day terminal operations, ensuring efficiency, safety, and service quality. The role involves overseeing incident and emergency response, coordinating with teams and stakeholders, implementing digital initiatives, and supporting facility upkeep for seamless airport functioning.

Agenda no : 11	Name: **Airport Terminal Operations Manager**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**7/10**
NSQF/NCrF Level	**6**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**660.0**	Horizontal : Airline customer service executive
Category of Qualification	**Revised Qualification**	4 year UG				1 years relevant experience	Theory	240.0	Vertical : Airport Terminal Operations Senior Manager
Occupation	Airport Terminal Operations	UG diploma or				3 years relevant experience	Practical	300.0	Academic progression :
					Previous relevant Qualification of NSQF	3 years relevant experience			N/A NSQF Level: 6
Qualification Type	**Upskilling, General**						Emp Skills	60.0	**Special Remarks**
Industry Validations	6						OJT	60.0	
Line Ministry	Yes								
Training Data	Conducted / 30	Projected / 2200							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
1. Qualification was approved earlier on Dated: 29/09/2022

2.The enhanced NOS builds strong airport operational leadership by combining safety, performance, reporting, coordination, and digital initiatives to improve efficiency, decision-making, and service quality.

3.The Airport Terminal Operations Manager is responsible for overall management of Airport Operational functions and to provide Safety and Security oversight. S/he is also responsible for managing contingencies and enhance customer experience through process improvements. In the course of performance of these functions, they are also expected to manage people and stakeholders both internal and external.

Agenda no : 11	Name: **Airport Terminal Operations Executive**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**8/10**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**480.0**	Horizontal : Airline customer service executive
Category of Qualification	**Revised Qualification**	12th Grade /Equivalent				No Experience required	Theory	**165.0**	Vertical : Airport Terminal Operation Supervisor
Occupation	Airport Terminal Operations	10th Grade pass				3 year relevant experience in airport terminal operation	Practical	**225.0**	Academic progression :
Qualification Type	**Upskilling, For ToT, General**				Previous relevant Qualification of NSQF	1.5 year relevant experience in airport terminal	Emp Skills	**30.0**	**Special Remarks**
Industry Validations	6						OJT	**60.0**	
Line Ministry	Yes								
Training Data	Conducted / 280	Projected / 1500							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1. Qualification was approved earlier on Dated: 29/09/2022

2.The updated NOS now also includes terminal safety and compliance checks and operational documentation, strengthening overall airport operations by enhancing safety, efficiency, service quality, and employability skills.

3.The Airport Terminal Operations Executive manages daily airport activities, ensures safety and compliance, handles emergencies and complaints, coordinates with stakeholders, and supports digital initiatives for smooth terminal operations.

Agenda no : 11	Name: **Airline Customer Service Executive**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**9/10**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**480.0**	Horizontal : Airline Cabin Crew
Category of Qualification	**Revised Qualification**	12th Grade /Equivalent				No Experience required	Theory	**165.0**	Vertical : Supervisor terminal services
Occupation	Customer Service	10th Grade /Equivalent	N/A	N/A	N/A	3 years relevant aviation	Practical	**225.0**	Academic progression : N/A NSQF Level: 4
Qualification Type	**Upskilling, General**				Previous relevant Qualification of NSQF	1.5 year relevant aviation experience	Emp Skills	**30.0**	**Special Remarks**
Industry Validations	8						OJT	**60.0**	
Line Ministry	Yes								
Training Data	Conducted / 5822	Projected / 5200							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1.Qualification was approved earlier on Dated: 17/11/2022

2.The revised qualification meets current industry demand by enhancing digital and customer-handling NOS within a 480-hour program, preparing learners with advanced passenger service skills aligned to modern airline service expectations.

3.The Airline Customer Service Executive assists passengers with check-in, reservations, and ticketing while verifying travel documents and issuing boarding passes. The role involves providing accurate information on flight schedules, delays, and gate changes, processing flight changes or cancellations, and coordinating with airline staff to ensure seamless operations.

Agenda no : 11	Name: **Airline Cargo Assistant**	Awarding Body Name: **Aerospace and Aviation Sector Skill Council**					Sector **Aerospace and Aviation**		**10/10**
NSQF/NCrF Level	**3**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**330.0**	Horizontal : Airline Baggage Handler
Category of Qualification	**Revised Qualification**	10th Grade /Equivalent				No Experience required	Theory	**125.0**	Vertical : Senior cargo assistant Academic
Occupation	Loading and unloading	8th Grade				with 3 years relevant aviation	Practical	**145.0**	progression : N/A NSQF Level: 3
Qualification Type	**Upskilling, General**				Previous relevant Qualification of NSQF	3 year relevant aviation experience	Emp Skills	**30.0**	**Special Remarks (Experience)**
Industry Validations	8						OJT	**30.0**	
Line Ministry	Yes								
Training Data	Conducted / 240	Projected / 2100							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1.Qualification was approved earlier on Dated: 17/11/2022

2.The revised qualification reduces training hours to 330 and updates NOS to meet industry demand by strengthening cargo verification, hazardous materials screening, ULD handling, documentation, and timely transport skills.

3.The Airline Cargo Assistant is responsible for verifying and screening cargo shipments, ensuring compliance with safety and regulatory standards. They perform loading and unloading operations using Unit Load Devices (ULDs), maintain accurate documentation for cargo traceability, and ensure timely movement of shipments using cargo handling equipment. The role requires close coordination with supervisors and adherence to standard operating procedures (SOPs) to maintain efficiency, security, and safety in airport cargo operations.

Agenda no : 11	Name: **MECHANIC AGRICULTURAL MACHINERY**	Awarding Body Name: **Directorate General of Training**					Sector **Automotive**		**1/5**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education Completed	LTT or STT Completed	Academic or Tech Education Pursuing	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**2700.0**	Horizontal : Apprenticeship Training Scheme (ATS)
Category of Qualification	**Revised Qualification**	10th Grade				No Experience required	Theory	**540.0**	Vertical : Technician, Senior Technician, Supervisor, Manager, Entrepreneur
Occupation	Mechanic Agricultural Machinery						Practical	**1680.0**	Academic progression : N/A NSQF Level: 4
Qualification Type	**Fresh Skilling, General**						Emp Skills	**180.0**	**Special Remarks (Experience)**
Industry Validations	16						OJT	**300.0**	
Line Ministry	Yes								
Training Data	Conducted 2500	Projected 5000							
Skilling/Up-Skilling /Re-Skilling									
Any other Remarks:									

Agenda no : 11	Name: **MECHANIC CONSUMER ELECTRONIC APPLIANCES**	Awarding Body Name: **Directorate General of Training**					Sector **Electronics and HW**		**2/5**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education Completed	LTT or STT Completed	Academic or Tech Education Pursuing	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**2700.0**	Horizontal : ATS
Category of Qualification	**Revised Qualification**	10th Grade				No Experience required	Theory	**540.0**	Vertical : Technician, Senior Technician, Supervisor, Manager, Entrepreneur
Occupation	MECHANIC CONSUMER ELECTRONIC APPLIANCES						Practical	**1680.0**	Academic progression : N/A NSQF Level: 4
Qualification Type	**Fresh Skilling, General**						Emp Skills	**180.0**	**Special Remarks (Experience)**
Industry Validations	31						OJT	**300.0**	
Line Ministry	Yes								
Training Data	Conducted 6624	Projected 7500							
Skilling/Up-Skilling /Re-Skilling									
Any other Remarks:									

Agenda no : 11	Name: **WELDING (GMAW AND GTAW)**	Awarding Body Name: **Directorate General of Training**					Sector **Capital Goods and Manufacturing**		**3/5**
NSQF/NCrF Level	**2.5**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**240.0**	N/A
Category of Qualification	**New National Occupational**	8th Grade	1 year NTC			No Experience required	Theory	**60.0**	
		8th Grade		1st year NTC		No Experienc	Practical	**180.0**	
Occupation	WELDER (GMAW and GTAW)								
Qualification Type	**Upskilling**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	20						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted / Projected N/A / 3000								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

This NOS provides essential knowledge and hands-on skills in Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW) processes. Learners gain experience in welding mild steel, stainless steel, and aluminium with proper equipment setup and safe practices.

Agenda no : 11	Name: **RAILWAY TRACK MAINTENANCE**	Awarding Body Name: **Directorate General of Training**					Sector **Capital Goods and Manufacturing**		**4/5**
NSQF/NCrF Level	**2.5**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**240.0**	N/A
Category of Qualification	**New National Occupational**	8th Grade	1 year NTC			No Experience required	Theory	**60.0**	
		8th Grade		1st year NTC		No Experienc	Practical	**180.0**	
Occupation	Railway Track Maintenance								
Qualification Type	**Upskilling**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	26						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted / Projected N/A / 3000								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

During the course, trainees learn railway track maintenance, including handling welding equipment, maintenance of LWR/SWR, thermit welding, rail selection, and identification and rectification of weld defects as per specifications.

Agenda no : 11	Name: **Computer Operator and Programming Assistant (COPA)**	Awarding Body Name: **Directorate General of Training**					Sector **IT-ITeS**		**5/5**
NSQF/NCrF Level	**3.5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**1350.0**	Horizontal : ATS
Category of Qualification	**Revised Qualification**	10th Grade		Pursuing continuous schooling		No Experienc	Theory	240.0	Vertical : Computer Operator, Asstt. Programmer, Programmer, Sr. Programmer, Entrepreneur
Occupation	Computer Operator and Programming Assistant						Practical	840.0	Academic progression :
Qualification Type	**Fresh Skilling, General**						Emp Skills	120.0	**Special Remarks**
Industry Validations	1						OJT	150.0	
Line Ministry	Yes								
Training Data	Conducted / 300000	Projected / 250000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
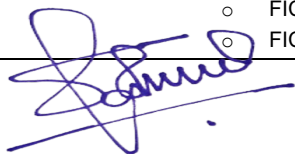
Agenda no : 11	Name: **Small Food Business Operator**	Awarding Body Name: **Food Industry Capacity and Skill Initiative**					Sector **Food Industry**		**1/3**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**270.0**	Food Handler
Category of Qualification	**Revised Qualification**	Ability to read and write					Theory	**60.0**	
Occupation	Food Sales and Retail Operations				1		Practical	**150.0**	
Qualification Type	**General**						Emp Skills	**30.0**	**Special Remarks**
Industry Validations	21						OJT	**30.0**	
Line Ministry	Yes								
Training Data	Conducted / 8395	Projected / 10000							
Skilling/Up-Skilling /Re-Skilling	Up-Skilling								

Any other Remarks:

1. Previous version of the qualification was approved on 17/11/2022 and the Qualification Name is: Small Food Business Operator
 NOSs Added:
o Operate and manage a small food outlet
NOSs Removed:
THC/N3009: Prepare for Food Vending Operations
THC/N3010: Sell Food to Customers at Vending Location

Agenda no : 11	Name: **Assistant Dehydration Technician (Fruits and Vegetables)**	Awarding Body Name: **Food Industry Capacity and Skill Initiative**					Sector **Food Industry**		**2/3**
NSQF/NCrF Level	**3**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education Completed	LTT or STT Completed	Academic or Tech Education Pursuing	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**270.0**	Multi Skill Technician (Food Processing)
Category of Qualification	**New Qualification**	10th or Equivalent					Theory	**60.0**	
Occupation	Processing-Fruits and Vegetables	8th grade				3*	Practical	**120.0**	
					2	3*			
Qualification Type	**General**				2.5	1.5*	Emp Skills	**30.0**	**Special Remarks (Experience)**
Industry Validations	31						OJT	**60.0**	*in Food Processing Industry
Line Ministry	Yes								
Training Data	Conducted: N/A Projected: 2000								
Skilling/Up-Skilling /Re-Skilling	Up-Skilling								

Any other Remarks:

1. Previous version of the qualification was approved on 30/09/2021 and the Qualification Name is: Fruits and Vegetables-Drying/Dehydration Technician
2. This Qualification has been opted by the Mission Shakti department, Odisha, for SHG Women.
3. NOSs Added:
   - o Apply food safety guidelines in Food Processing
   - o Prepare for Production
4. NOSs Removed:
   - o o FIC/N0116-Prepare and maintain work area and process machinery for drying/dehydration of fruits and vegetables
   - o FIC/N0117-Prepare for drying/dehydration of fruits and vegetables
   - o FIC/N0119 Complete documentation and record keeping related to the cold storage facility
   - o FIC/N9001 Food safety, hygiene and sanitation for storage

Agenda no : 11	Name: **Oil Extraction and Refining Technician**	Awarding Body Name: **Food Industry Capacity and Skill Initiative**					Sector **Food Industry**		**3/3**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:** Chief Miller
Electives/Optional	N/A	Academic or Tech Education Completed	LTT or STT Completed	Academic or Tech Education Pursuing	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**450.0**	
Category of Qualification	**New Qualification**	12th or Equivalent	-	-	-	-	Theory	**100.0**	
Occupation	Processing - Food Grain Milling (including oilseeds)	10th grade	-		-	3*	Practical	**170.0**	
Qualification Type	**General**			-	3.5	1.5*	Emp Skills	**30.0**	**Special Remarks (Experience)**
Industry Validations	30				3.0	3*	OJT	**150.0**	*in Food Processing Industry
Line Ministry	Yes								
Training Data	Conducted / Projected								
	N/A / 2000								
Skilling/Up-Skilling /Re-Skilling	**Upskilling**								

Any other Remarks:

1. The previous version of the qualification was approved on 24/02/2022, and the Qualification Name is Oil Extraction and Refining Technician.
2. This Qualification has been opted for by the Mission Shakti department, Government of Odisha, for SHG Women.
3. NOSs Added:
   - Apply food safety guidelines in Food Processing
   - Employability Skills (30 Hours)
4. NOSs Removed:
   - Implement health and safety practices at the workplace
   - Work effectively in an organization
   - Optimize resource utilization at workplace

Agenda no : 11	Name: **Baby Caregiver (Nanny)**	Awarding Body Name: **HOME MANAGEMENT AND CARE GIVERS SECTOR SKILL COUNCIL**					Sector **Home Management and Care Giving**		1/1
NSQF/NCrF Level	**3**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**450.0**	Horizontal : Child Caretaker (Non Clinical)
Category of Qualification	**New Qualification**	10th Grade Pass				No Experience required	Theory	**151.0**	Vertical : Play School Facilitator cum Caregiver
Occupation	Child Care	9th Grade Pass				1.5 year of relevant experience	Practical	**179.0**	Academic progression :
		8th Class Pass				3 years of relevant experienc			N/A NSQF Level: 3
Qualification Type	**Heritage-Traditional, Fresh Skilling, Upskilling, General**	5th Class Pass				6 years of relevant experienc	Emp Skills	**60.0**	**Special Remarks (Experience)**
Industry Validations	30						OJT	**60.0**	
Line Ministry	No				Previous relevant qualification of NSQF Level	1.5 years of relevant experience			
Training Data	Conducted								
	N/A	Projected 1200							
Skilling/Up-Skilling /Re-Skilling					Previous relevant Qualification of NSQF Level 2	3 years of relevant experience			
Any other Remarks:									

Agenda no : 11	Name: **Fundamentals of Zari and Zardozi Embroidery**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**1/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
					1	No Experienc	Practical	**45.0**	
Occupation	Hand Embroidery, Designing and Finishing								
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								

Training Data	Conducted	Projected
	N/A	3000

Skilling/Up-Skilling /Re-Skilling	

Any other Remarks:

The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Basics of Tribal Painting Techniques**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**2/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
					1	No Experienc	Practical	**45.0**	
Occupation	Traditional Painting								
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted / N/A	Projected / 3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Basics of Wheat Stalk Craft**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**3/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
					1	No Experienc	Practical	**45.0**	
Occupation	Natural Fibre Maker								
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted	Projected							
	N/A	3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Basics of Terracotta Craft**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**4/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
Occupation	Production Management-Ceramics				1	No Experienc	Practical	**45.0**	
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted								
	N/A	Projected 3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Fundamentals of Pottery Making**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**5/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
Occupation	Production Management-Ceramics				1	No Experienc	Practical	**45.0**	
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted	Projected							
	N/A	3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Fundamentals of Manufacturing of Cane and Bamboo ...**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**				Sector **Handicrafts and Carpets**		**6/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**				**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
					1	No Experienc			
Occupation	Stitching, Weaving, Making and Finishing Handicrafts (Bamboo)						Practical	**45.0**	
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted / N/A	Projected / 3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Basics of Lac Bangle Making**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**7/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
Occupation	Fashion Jewellery-Design and Production				1	No Experienc	Practical	**45.0**	
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted								
	N/A	Projected							
		3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Basics of Fabric Toy Making**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**8/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
					1	No Experienc	Practical	**45.0**	
Occupation	Hand Embroidery, Designing and Finishing								
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	36						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted / Projected								
	N/A / 3000								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Fundamentals of Papier Mache Craft**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**9/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
					1	No Experienc	Practical	**45.0**	
Occupation	Paper Craft Making								
Qualification Type	**Upskilling, General, Heritage-**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	31						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted	Projected							
	N/A	3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Fundamentals of Stringing and Beading in Fashion**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**10/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
					1	No Experienc	Practical	**45.0**	
Occupation	Fashion Jewellery-Design and Production								
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted / N/A	Projected / 3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Fundamentals of Warli Painting**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**				Sector **Handicrafts and Carpets**		**11/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**				Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
					1	No Experienc	Practical	**45.0**	
Occupation	Traditional Painting								
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted: N/A	Projected: 3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Basics of Chikankari Embroidery**	Awarding Body Name: **Handicrafts and Carpet Sector Skill Council**					Sector **Handicrafts and Carpets**		**12/12**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational**	No formal education				No Experience required	Theory	**15.0**	
					1	No Experienc			
Occupation	Hand Embroidery, Designing and Finishing						Practical	**45.0**	
Qualification Type	**Upskilling, Heritage-Traditional, General**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted / N/A	Projected / 3000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks: The Standalone NOS is being created for Craftshala project under DC handicraft, MoT.

Agenda no : 11	Name: **Medical Value Travel Coordinator**	Awarding Body Name: **Healthcare Sector Skill Council**					Sector **Healthcare**		**1/1**
NSQF/NCrF Level	**5.5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**600.0**	Horizontal : Deputy Duty Manager - Patient Relation Services
Category of Qualification	**New Qualification**	Graduate	NA	NA	NA	NA	Theory	150.0	Vertical : NSQF level 6 :Duty Manager-Patient Relation Services
Occupation	Healthcare Management						Practical	120.0	Academic progression : N/A NSQF Level: 5.5
Qualification Type	**For ToT, Upskilling, For ToA, General**						Emp Skills	60.0	**Special Remarks**
Industry Validations	22						OJT	270.0	
Line Ministry	No								
Training Data	Conducted / Projected								
	N/A / 300								
Skilling/Up-Skilling /Re-Skilling									
Any other Remarks:									

Agenda no : 11	Name: **Fundamentals of Launch Vehicle Technologies**	Awarding Body Name: **INDIAN NATIONAL SPACE PROMOTION AND AUTHORIZATION CENTRE**					Sector **Aerospace and Aviation**		**1/2**
NSQF/NCrF Level	**5.5**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**37.5**	N/A
Category of Qualification	**New National Occupational**	Completed UG in Physics /Chemistry and Other Science Subjects or engineering in any branch	NA	NA	NA	No Experience required	Theory	**30.0**	
Occupation	NA						Practical	**7.5**	
Qualification Type	**Upskilling**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	17						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted	Projected							
	N/A	380							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

The course offers an overview of launch vehicle design, covering configuration, sizing, trade-off studies, propellant selection, aerodynamics, and flight dynamics, along with key subsystem design approaches including structures, GNC, avionics, thermal management, and control systems.

Agenda no : 11	Name: **Foundations of Space Law, Policy, Economics**	Awarding Body Name: **INDIAN NATIONAL SPACE PROMOTION AND AUTHORIZATION CENTRE**					Sector **Aerospace and Aviation**		**2/2**
NSQF/NCrF Level	**5.5**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**37.5**	N/A
Category of Qualification	**New National Occupational**	Completed UG in Physics /Chemistry and other science subjects or Engineering in any branch				No Experience required	Theory	**30.0**	
Occupation	Space						Practical	**7.5**	
Qualification Type	**Upskilling**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	25						OJT	**0.0**	
Line Ministry	Yes								
Training Data	Conducted								
	N/A	Projected							
		520							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

This short-term course provides a basic understanding of space law and regulatory frameworks, covering international treaties, national legislation, and emerging issues such as space debris, liability, resource utilization, and commercialization.
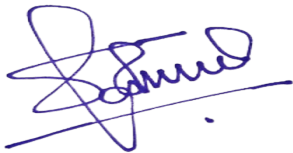
Agenda no : 11	Name: **Bioprocess: Downstream Operations**	Awarding Body Name: **Life Sciences Sector Skill Development Council**					Sector **Life Sciences**		**1/1**
NSQF/NCrF Level	**5.5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education Completed	LTT or STT Completed	Academic or Tech Education Pursuing	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**60.0**	N/A
Category of Qualification	**New National Occupational Standards (NOS)**	B.Tech				1	Theory	**10.0**	
		M.Sc				1			
		B.Sc				1			
Occupation	Research and Development						Practical	**50.0**	
Qualification Type	**Upskilling, For ToT, For ToA**						Emp Skills	**0.0**	**Special Remarks (Experience)**
Industry Validations	1						OJT	**0.0**	
Line Ministry	No								
Training Data	Conducted	Projected							
	N/A	150							
Skilling/Up-Skilling /Re-Skilling									
Any other Remarks:									

Agenda no : 11	Name: **Warehouse Supervisor**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and**		**1/13**
NSQF/NCrF Level	**5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	1. **Supervise bonded warehouse operations** 2. **Supervise Perishable and FMCG operations** 3. **Supervise automotive warehouse operations** 4. **Supervise dry bulk cargo warehouse operations** 5. **Supervise E-commerce operations** Option 1: **profit and**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 570.0 Max : 930.0**	Horizontal : NA Vertical : Warehouse Manager Academic progression : N/A NSQF Level: N/A
		UG Diploma or equivalent				1			
		12th Grade pass or				4			
		Completed 3 year diploma				2			
					4	3			
Category of Qualification	**Revised Qualification**						Theory	**130.0**	
Occupation	Warehousing operations, Packaging, Documentation and						Practical	**290.0**	
Qualification Type	**Future Skills, Upskilling, Fresh Skilling, General**						Emp Skills	**60.0**	**Special Remarks**
Industry Validations	21						OJT	**30.0**	
Line Ministry	Yes						Elective : 1	**60.0**	
Training Data	Conducted / Projected						Elective : 2	**60.0**	
	7665 / 3661						Elective : 3	**60.0**	
Skilling/Up-Skilling /Re-Skilling							Elective : 4	**60.0**	
							Elective : 5	**60.0**	
							Option : 1	**60.0**	
							Option : 2	**60.0**	

Any other Remarks:

•The previous version of the qualification was approved on 28-02-2023

•The Warehouse Supervisor is responsible for overseeing the daily operations of the warehouse to ensure that all activities from receiving, storing, and dispatching goods to maintaining inventory accuracy are executed efficiently and safely. This individual plays a critical role in planning, coordinating, and supervising the work of warehouse staff to meet organisational objectives. The role involves collaboration with data entry operators, clients, transporters, and regulatory authorities to ensure smooth and compliant warehouse operations. Warehouse Supervisor in the Logistics industry is also known as Store Supervisor, Warehouse In-Charge, Dispatch Supervisor, Warehouse Senior Officer, Warehouse Shift In-Charge/ Supervisor, etc.

•The key new changes: 3 Compulsory NOS and 2 Optional NOS added
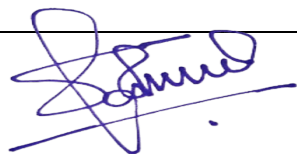
Agenda no : 11	Name: **Warehouse Executive**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and Warehousing**		**2/13**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	**N/A** Option 1: **Verify GST invoices**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 450.0 Max : 510.0**	Horizontal : NA Vertical : Warehouse supervisor
		12th grade Pass or				1			
Category of Qualification	**Revised Qualification**	10th grade pass or				3	Theory	**140.0**	Academic progression : N/A
Occupation	Warehousing operations, Documentation and				3.5	1.5	Practical	**220.0**	NSQF Level: N/A
					3	3			
Qualification Type	**Upskilling, Future Skills, Fresh Skilling, General**						Emp Skills	**60.0**	**Special Remarks**
Industry Validations	21						OJT	**30.0**	
Line Ministry	Yes						Option : 1	**60.0**	
Training Data	Conducted / 4047	Projected / 4611							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
• The previous version of the qualification was approved on 28-02-2023
• The individual is responsible for updating warehouse data into the ERP system, preparing reports, analysing data for trends, preparing forecasts, printing labels, and coordinating with line functions to ensure seamless operation of warehouse functions.
• The key new changes: 5 Compulsory NOS and 1 Optional NOS added

Agenda no : 11	Name: **Warehouse Associate**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and**		**3/13**
NSQF/NCrF Level	**3**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	1. **Perishable and FMCG Goods** 2. **Automotive Goods** 3. **Dry Bulk Cargo** 4. **E-commerce operations** **N/A**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 450.0** **Max : 630.0**	Horizontal : NA Vertical : Senior Warehouse Associate Academic progression : N/A NSQF Level: N/A
		10th grade pass or							
		8th grade pass				3			
					2.5	1.5			
Category of Qualification	**Revised Qualification**						Theory	130.0	
Occupation	Warehousing Operations, Packaging						Practical	200.0	
Qualification Type	**Fresh Skilling, Upskilling, Future**						Emp Skills	30.0	**Special Remarks**
Industry Validations	21						OJT	30.0	
Line Ministry	Yes						Elective : 1	60.0	
Training Data	Conducted / Projected						Elective : 2	60.0	
	24287 / 19681						Elective : 3	60.0	
Skilling/Up-Skilling /Re-Skilling							Elective : 4	60.0	

Any other Remarks:
• The previous version of the qualification was approved on 28-02-2023
• The Warehouse Associate is responsible for performing a variety of tasks related to receiving, storing, and distributing goods within a warehouse facility. The individual carries out basic picking, packing, labelling, kitting, binning, loading, and unloading activities, operates a manual or battery-operated pallet truck (MHE), and participates in inventory counts while maintaining safety and cleanliness standards. This role is also known in the industry as Warehouse Assistant, Store Assistant, Warehouse Helper, Inventory Assistant, Picker/Packer, Warehouse Operator, and Storekeeper.
• The key new changes: 3 new NOS Added

Agenda no : 11	Name: **Commercial vehicle Driver - LMO**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and Warehousing**		**4/13**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education Completed	LTT or STT Completed	Academic or Tech Education Pursuing	NSQF Levels Achieved	Relevant Experience in Years	**Total**	480	Horizontal : NA Vertical : Land
Category of Qualification	**Revised Qualification**	8th Class pass				*3	Theory	105.0	Transportation /Cargo Fleet Supervisor
					3	*3			Academic progression :
Occupation	Transport Operations, Vehicle Operations						Practical	295.0	N/A NSQF Level: N/A
Qualification Type	**Upskilling, Fresh Skilling, General**						Emp Skills	30.0	**Special Remarks (Experience)**
Industry Validations	21						OJT	50.0	*HMV driver license and experience
Line Ministry	Yes								
Training Data	Conducted / 121582	Projected / 173400							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

• The previous version of the qualification was approved on 28-02-2023
• The Commercial Vehicle Driver – Liquid Medical Oxygen (LMO) is responsible for safely transporting LMO to hospitals, medical and storage facilities while ensuring strict compliance with PESO, MoRTH, and CPCB regulations. This role requires handling hazardous materials and operating cryogenic tankers, along with the ability to perform routine maintenance and manage breakdowns during long-distance travel. The driver must also meet performance targets such as fuel efficiency and on-time delivery, maintaining a high level of safety, responsibility, and reliability throughout.
•The key new changes: 2 new NOS added •HMV License required

Agenda no : 11	Name: **Material Handling Equipment (MHE) Operator**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and Warehousing**		**5/13**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	1. **Operate Battery Operated Pallet Truck** 2. **Operate Reach Truck** 3. **Operate Forklift** 4. **Operate Order Picker** 5. **Utilise special MHE attachments for special goods** **N/A**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 480.0 Max : 720.0**	Horizontal : NA Vertical : MHE Supervisor Academic progression : N/A NSQF Level: N/A
		12th grade Pass or				1			
		10th grade pass or				3			
					3.5	1.5			
					3	3			
Category of Qualification	**Revised Qualification**						Theory	**120.0**	
Occupation	Engineering/maintenance						Practical	**210.0**	
Qualification Type	**Upskilling, Fresh Skilling,**						Emp Skills	**60.0**	**Special Remarks**
Industry Validations	21						OJT	**30.0**	
Line Ministry	Yes						Elective : 1	**60.0**	
Training Data	Conducted / Projected 3127 / 2860						Elective : 2	**60.0**	
							Elective : 3	**60.0**	
Skilling/Up-Skilling /Re-Skilling							Elective : 4	**60.0**	
							Elective : 5	**60.0**	

Any other Remarks:
•The previous version of the qualification was approved on 28-02-2023
•The MHE Operator is responsible for the operation and basic maintenance of material handling equipment such as forklifts, pallet stackers, reach trucks, electric/manual pallet jacks, tow trucks, and scissor lifts inside the warehouse. The role includes ensuring the safe and efficient handling of goods, including moving, loading and unloading cargo in the warehouse, maintaining the operational condition of the MHE, preparing the performance report and adhering to safety, maintenance, and warehouse protocols.
•The key new changes: 4 Compulsory NOS and 1 Optional NOS added

Agenda no : 11	Name: **Refrigeration Equipment Maintenance**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and Warehousing**		**6/13**
NSQF/NCrF Level	**5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**570.0**	Horizontal : NA Vertical : Cold chain
Category of Qualification	**Revised Qualification**	UG diploma or equivalent (Diploma in Mechanical / Electrical / Electronic / Refrigeration				1	Theory	140.0	specialist
Occupation	Maintenance						Practical	340.0	(Green Engineering Academic progression :
Qualification Type	**Upskilling, Fresh Skilling,**	12th grade Pass or				4	Emp Skills	60.0	**Special Remarks**
Industry Validations	15	3 year diploma after 10th				2	OJT	30.0	
Line Ministry	Yes								
Training Data	Conducted | Projected				4	3			
	263 | 249								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
•The previous version of the qualification was approved on 28-02-2023
•The individual at work prepares a refrigeration equipment maintenance schedule checklist and monitors its preventive maintenance. The person is also responsible for overseeing the installation, replacement, service and repair of cold chain equipment like condensers, compressors, and evaporators, providing workforce and material resources to maintenance technicians, and training plant engineers on handling and maintaining refrigeration equipment.
•The key new changes: 3 New NOS added

Agenda no : 11	Name: **E-Commerce Manager**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and Warehousing**		**7/13**
NSQF/NCrF Level	**6**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	1. **Build customer relations and handle key accounts** 2. **Oversee domestic and international operations** Option 1: **Verify and review**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 660.0 Max : 780.0**	Horizontal : NA Vertical : E-commerce Senior Manager
		4 year UG or				2			
		3 year UG				3			Academic progression :
Category of Qualification	**Revised Qualification**	3 year diploma after 10th				5	Theory	**180.0**	N/A
					5	3			
Occupation	Fulfilment centre operations, Order processing, Customer relationship management, Product design/Catalogue management/Category management,						Practical	**300.0**	NSQF Level: N/A
Qualification Type	**Upskilling, Fresh Skilling,**						Emp Skills	**90.0**	**Special Remarks**
Industry Validations	19						OJT	**30.0**	
Line Ministry	Yes						Elective : 1	**60.0**	
Training Data	Conducted / Projected						Elective : 2	**60.0**	
	543 / 78						Option : 1	**60.0**	
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
•The previous version of the qualification was approved on 28-02-2023
•The individual is responsible for overall business performance and profitability of the unit. She/he manages category, improves consumer experience, manages product catalogue and design, drives process improvement, forecasts return deliveries and undertake manpower planning.
•The key new changes: 1 New NOS and 2 Elective NOS added

Agenda no : 11	Name: **E-Commerce Team Lead**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and Warehousing**		**8/13**
NSQF/NCrF Level	**5**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	**N/A** Option 1: **Verify and review GST application**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 570.0 Max : 630.0**	Horizontal : NA Vertical : E-commerce Manager
		UG Diploma or equivalent				1			
Category of Qualification	**Revised Qualification**	12th Grade pass or				4	Theory	**180.0**	Academic progression : N/A
Occupation	Fullment Centre Operations, Order	3 year diploma after 10th				2	Practical	**300.0**	NSQF Level: N/A
Qualification Type	**Upskilling, Fresh Skilling,**				4	3	Emp Skills	**60.0**	**Special Remarks**
Industry Validations	16						OJT	**30.0**	
Line Ministry	Yes						Option : 1	**60.0**	
Training Data	Conducted / 870	Projected / 642							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
•The previous version of the qualification was approved on 28-02-2023
•The individual is responsible for supervising day-to-day operations in order processing and reverse logistics and preparing reports. He/ She allocates tasks, monitor order flow and returns, and ensure timely resolution of operational exceptions. The individual also coordinates with internal teams, courier partners, and platform stakeholders to ensure smooth fulfilment and audit-compliant documentation of returns and claims.
•The key new changes: 3 New NOS added
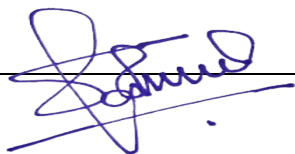
Agenda no : 11	Name: **Courier Manager - Operations**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and Warehousing**		**9/13**
NSQF/NCrF Level	**6**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A Option 1: **Undertake fleet management**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 660.0 Max : 720.0**	Horizontal : NA Vertical : Courier - Senior Manager
		4 year UG or				2			
Category of Qualification	**Revised Qualification**	3 year UG				3	Theory	**190.0**	
		3 year diploma after 10th				5			Academic progression :
Occupation	Customer relationship management, Institutional sales, Branch sales, Hub /branch Operations, Documentation and				5	3	Practical	**350.0**	N/A NSQF Level: N/A
Qualification Type	**Upskilling, Fresh Skilling,**						Emp Skills	**90.0**	**Special Remarks**
Industry Validations	16						OJT	**30.0**	
Line Ministry	Yes						Option : 1	**60.0**	
Training Data	Conducted / Projected: 211 / 52								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

•The previous version of the qualification was approved on 28-02-2023
•The Courier Service Centre Manager is responsible for the end-to-end management of the courier branch or area, ensuring operational excellence, customer satisfaction, and business growth. This role covers service centre/ branch operations, last-mile delivery management, vendor and contractor coordination, financial performance oversight, and business development initiatives. The manager plays a critical role in meeting the strategic, operational, and financial targets.
•The key new changes: 3 Compulsory and 1 Optional NOS Added

Agenda no : 11	Name: **Courier Supervisor - Operations**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and**		**10/13**
NSQF/NCrF Level	**5**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	**N/A** Option 1: **Supervise customs clearance activities** Option 2: **Profit and Loss account management and cost accounting** Option 3: **Business development and stakeholder relations** Option 4: **Verify GST invoice**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 540.0** **Max : 780.0**	Horizontal : NA Vertical : Courier Manager Academic progression : N/A NSQF Level: N/A
		UG Diploma or equivalent				1			
		12th Grade pass or				4			
		3 year diploma after 10th				2			
					4	3			
Category of Qualification	**Revised Qualification**						Theory	**110.0**	
Occupation	Courier and Express Ground Operations, Hub/branch Operations						Practical	**340.0**	
Qualification Type	**Upskilling, Fresh Skilling,**						Emp Skills	**60.0**	**Special Remarks**
Industry Validations	16						OJT	**30.0**	
Line Ministry	Yes						Option : 1	**60.0**	
Training Data	Conducted / Projected 7675 / 104						Option : 2	**60.0**	
							Option : 3	**60.0**	
Skilling/Up-Skilling /Re-Skilling							Option : 4	**60.0**	

Any other Remarks:
•The previous version of the qualification was approved on 28-02-2023
•The individual is responsible for supervising courier centre/hub activities such as courier handling, sorting, bagging, delivery and cash collection. The individual would manage the workforce and equipment deployed and resolve issues to ensure effective and smooth operations.
•The key new changes: 2 Compulsory and 3 Optional NOS Added

Agenda no : 11	Name: **Courier Executive - Operations**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and**		**11/13**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	**N/A** Option 1: **Forecasting and trend analysis** Option 2: **Use Digital Tools and Real-Time Tracking**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 450.0 Max : 570.0**	Horizontal : NA Vertical : Courier Supervisor Academic progression : N/A NSQF Level: N/A
		12th grade Pass or				1			
		10th grade pass or				3			
					3.5	1.5			
Category of Qualification	**Revised Qualification**				3	3	Theory	**170.0**	
Occupation	Customer relationship management, Institutional sales, Branch sales, Hub /branch Operations, Documentation and						Practical	**190.0**	
Qualification Type	**Upskilling, Fresh Skilling,**						Emp Skills	**60.0**	**Special Remarks**
Industry Validations	16						OJT	**30.0**	
Line Ministry	Yes						Option : 1	**60.0**	
Training Data	Conducted / Projected						Option : 2	**60.0**	
	1117 / 52								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
•The previous version of the qualification was approved on 28-02-2023
•The individual is responsible for resolving customer queries by co-ordinating with various departments, feeding data into Enterprise Resource Planning (ERP) and analysing them to generate reports. She/he will also undertake retail and institutional sales for courier and provide support for custom clearances for shipments
•The key new changes: 1 Compulsory and 2 Optional NOS Added

Agenda no : 11	Name: **Courier Associate - Operations**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and**		**12/13**
NSQF/NCrF Level	**3**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	1. **Handle perishable shipment** 2. **Handle high value shipment** 3. **Handle furniture and household shipment** Option 1: **Feed data into ERP and analyse in courier hub**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 390.0 Max : 630.0**	Horizontal : NA Vertical : Courier executive Academic progression : N/A NSQF Level: N/A
		10th grade pass or							
		8th grade pass				3			
					2.5	1.5			
Category of Qualification	**Revised Qualification**						Theory	**110.0**	
Occupation	Courier and Express Ground Operations, Hub/branch Operations						Practical	**160.0**	
Qualification Type	**Upskilling, Fresh Skilling,**						Emp Skills	**30.0**	**Special Remarks**
Industry Validations	16						OJT	**30.0**	
Line Ministry	Yes						Elective : 1	**60.0**	
Training Data	Conducted / Projected						Elective : 2	**60.0**	
	2268 / 2862						Elective : 3	**60.0**	
Skilling/Up-Skilling /Re-Skilling							Option : 1	**60.0**	
							Option : 2	**60.0**	

Any other Remarks:

•The previous version of the qualification was approved on 28-02-2023
•The Courier Associate is responsible for the efficient and timely delivery and pickup of packages, maintaining delivery schedules, and ensuring customer satisfaction. This role plays a key part in the daily logistics and operations cycle, ensuring the last-mile delivery process is smooth and reliable. The individual would handle, sort, bag, pick up, and deliver couriers, collect payment, and report daily activities.
•The key new changes: 2 Compulsory and 2 Optional NOS Added

Agenda no : 11	Name: **Supply Chain Supervisor- Agri commodities**	Awarding Body Name: **Logistics Sector Skill Council**					Sector **Transportation Logistics and Warehousing**		**13/13**
NSQF/NCrF Level	**5**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	1. **Trading on the e-NAM portal** 2. **Negotiating with buyers (Quoting to buyers)** Option 1: **Business development and stakeholder relations** Option 2: **Profit and Loss account management**	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 600.0 Max : 780.0**	Horizontal : NA Vertical : Warehouse/ Supply Chain Manager Academic progression : N/A NSQF Level: N/A
		UG Diploma or equivalent				1			
		12th Grade pass or				4			
		3 year diploma after 10th				2			
					4	3			
Category of Qualification	**Revised Qualification**						Theory	**170.0**	
Occupation	Supply Chain Operations, Distribution Chain Management, Customer relationship management						Practical	**250.0**	
Qualification Type	**Upskilling, Fresh Skilling,**						Emp Skills	**60.0**	**Special Remarks**
Industry Validations	15						OJT	**60.0**	
Line Ministry	Yes						Elective : 1	**60.0**	
Training Data	Conducted	Projected					Elective : 2	**60.0**	
	109	114					Option : 1	**60.0**	
Skilling/Up-Skilling /Re-Skilling							Option : 2	**60.0**	

Any other Remarks:
• The previous version of the qualification was approved on 28-02-2023
• The individual is responsible for supervising the day-to-day operations at the facility by allocating resources, managing activities, and coordinating with clients and upper management/regulatory bodies. S/he is also responsible for measuring and reporting the effectiveness of daily assigned activities and employees' performance.
• The key new changes: 2 Compulsory and 2 Optional NOS added

Agenda no : 11	Name: **Nano Entrepreneur (Street Vendor)**	Awarding Body Name: **Management and Entrepreneurship and Professional Skills Council**					Sector **Management**		**1/6**
NSQF/NCrF Level	**3**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education Completed	LTT or STT Completed	Academic or Tech Education Pursuing	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**300.0**	Horizontal : NA
Category of Qualification	**Revised Qualification**	10th Grade					Theory	90.0	Vertical : Franchisee Entrepreneur
		9th grade				1.5 years*			Academic progression :
Occupation	Entrepreneurial Skills	8th Grade				3 years*	Practical	180.0	N/A NSQF Level: N/A
		5th Grade				6 years*			
					Level 2.5	1.5 years*			
Qualification Type	**General**						Emp Skills	30.0	**Special Remarks (Experience)**
Industry Validations	21						OJT	0.0	*Relevant experience in street vending, small-scale trading
Line Ministry	Yes								
Training Data	Conducted / Projected								
	1776 / 2400								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
1. This is a revised qualification.
2. The previous version of the qualification was approved on 17/11/2022
3. Linguistic changes have been made in the qualification include change in name of NOS to make it more aligned. with outcomes.
4. PCs in the existing NOSs were updated and few new PCs were added to meet the current industry standards, AI & current Technology based PCs are added

Agenda no : 11	Name: **Entrepreneur (Electives: Women**	Awarding Body Name: **Management and Entrepreneurship and Professional Skills Council**					Sector **Management**		2/6
NSQF/NCrF Level	**5**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	1. **Women Entrepreneurship** 2. **Gender Sensitivity** N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Min : 480.0 Max : 570.0**	Horizontal : Incubate Entrepreneur Vertical : Incubate
		12th Grade				3 year*			
		10th Grade				6 Years*			Entrepreneur Academic
Category of Qualification	**Revised Qualification**				Previous relevant Qualification of NSQF	1.5 Years*	Theory	90.0	progression : N/A NSQF
Occupation	Entrepreneurial Skills						Practical	210.0	
Qualification Type	**Cross Sectoral (CS)**				Previous relevant Qualification of NSQF	3 Years*	Emp Skills	90.0	**Special Remarks**
Industry Validations	22						OJT	0.0	*Entrepreneurial Ventures, Start-up ecosystem, Entrepreneurial leadership, Women-led enterprises, Workplace empowerment
Line Ministry	Yes						Elective : 1	90.0	
Training Data	Conducted	Projected					Elective : 2	90.0	
	10772	11000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
1. This is a revised qualification.
2. The previous version of the qualification was approved on 29/09/2022.
3. Few PCs in the Existing NOSs changed as per the current industry demand and NEP requirement
   - Financial Management & Funding: The updated PCs emphasize modern financial literacy, including the ability to understand and utilize alternative funding sources like crowdfunding and angel investment, and the practical skill of using modern accounting software to track expenses, manage cash flow, and generate financial reports.
   - Digital Presence & Operations: The qualification now stresses the importance of a visible digital presence.
   - Data-Driven Decision Making & Customer Experience: A core focus is on using data for strategic decisions.
   - E-commerce & AI Integration: The curriculum integrates advanced digital sales and support methods.
   - Sustainable Innovation & Marketing: The qualification promotes forward-thinking business practices.

Agenda no : 11	Name: **Field Survey Enumerator**	Awarding Body Name: **Management and Entrepreneurship and Professional Skills Council**					Sector **Management**		**3/6**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**390.0**	Horizontal : NA Vertical : Survey
Category of Qualification	**Revised Qualification**	12th Grade				6 Months*	Theory	**140.0**	Supervisor Academic
		10th Grade				3 year relevant experience*			
Occupation	Office Support						Practical	**160.0**	progression : N/A
Qualification Type	**General**						Emp Skills	**60.0**	**Special Remarks**
Industry Validations	22						OJT	**30.0**	*Relevant experience in **Statistics, Economics, or Social Sciences**
Line Ministry	Yes								
Training Data	Conducted / Projected 922 / 420								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1. This is a revised qualification.
2. The previous version of the qualification was approved on 17/11/2022
3. Eligibility Criteria is Changed
4. Linguistic changes have been made in the qualification include changes in name of NOS to make it more aligned. with outcomes.
5. PCs in the existing NOSs were updated and few new PCs were added to meet the current industry standards, AI & current Technology based PCs are added.
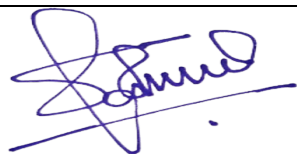
Agenda no : 11	Name: **CSR and Sustanability Specialist**	Awarding Body Name: **Management and Entrepreneurship and Professional Skills Council**					Sector **Management**		**4/6**
NSQF/NCrF Level	**6**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**630.0**	Horizontal : CSR and Sustanability Manager
Category of Qualification	**Revised Qualification**	Post-Graduation				5*	Theory	150.0	Vertical : Head - Social Welfare and Environment Sustainability
		Graduation				8*			
Occupation	Social Work				Previous relevant Qualification of NSQF	1.5 years relevant experience *	Practical	420.0	Academic progression :
Qualification Type	**Cross Sectoral (CS)**				Previous relevant Qualification of NSQF	3 years relevant experience*	Emp Skills	60.0	**Special Remarks**
Industry Validations	21						OJT	0.0	* Relevant experience includes in CSR, business administration, social work, social science, Environmental Science or Sustainable Development.
Line Ministry	Yes								
Training Data	Conducted / 114	Projected / 1000							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

1.The is the revised version of the qualification, previous version of the qualification was approved on 28/07/2022 and the Qualification Name: CSR and Sustainability Head

2. **This is being run in collaboration with IICSR, Goa.**

2. Few PCs in the Existing NOSs changed as per the current industry demand and regulations

- Increasing role of technology in compliance and the integration of new regulatory frameworks beyond traditional CSR laws
- Latest global reporting standards and the use of technology for efficient and accurate reporting.
- Data-driven approaches and digital tools for tracking and communicating SDG impact.
- Emphasis on data analytics, AI, and specific ESG software for effective integration and compliance.
- Inclusion smart technologies, IoT, and data analytics in energy management.

Cybersecurity and Data Privacy in CSR/Sustainability

Agenda no : 11	Name: **Office Operations Executive**	Awarding Body Name: **Management and Entrepreneurship and Professional Skills Council**					Sector **Management**		**5/6**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**390.0**	Horizontal : Multifunctional Office Executive
Category of Qualification	**Revised Qualification**	12th Grade				No Experience required	Theory	**140.0**	Vertical : Multifunctional Office Executive
Occupation	Office Support	10th Grade				3 years*	Practical	**160.0**	Academic progression : N/A
					Level 3.5	1.5 year*			NSQF Level: 4
					Level 3.0	3 year*			
Qualification Type	**General**						Emp Skills	**60.0**	**Special Remarks**
Industry Validations	23						OJT	**30.0**	*Relevant Experience in (Office Operations)
Line Ministry	Yes								
Training Data	Conducted / 15080	Projected / 16500							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
1. This is a revised qualification.
2. The previous version of the qualification was approved on 29/09/2022.
3. Few PCs in the Existing NOSs changed as per the current industry demand and NEP requirement

- AI-Powered Documentation & Communication: Using AI grammar tools for inclusive communication across digital platforms and applying AI search and organization within cloud environments.
- Digital Workflow Automation: Use skills in digital workflow automation, including using digital dashboards and task trackers, integrating AI autofill, voice-to-text, and error correction, and utilizing AI to support administrative functions like e-signatures, e-invoicing, and secure sharing of digital documents.
- Enhanced Cybersecurity & IT Management: Understanding Multi-Factor Authentication (MFA), understanding and mitigating phishing risks, ensuring encrypted storage, utilizing cloud logs and security IT helpdesks, and maintaining cybersecurity awareness across smart devices.
- Integrated Business and Collaboration Tools: Using Digital + AI tools like CRM (Customer Relationship Management) systems, utilizing AI assistants and digital hubs, and effectively employing collaboration tools (like Teams/Slack) for scheduling, virtual whiteboards, and digital agenda sharing.
- Advanced Organizational & Financial Systems: Working with ERP/CRM vendor management, utilizing digital/UPI banking, implementing AI-supported negotiation, and setting up secure cloud workflows and automated backups for overall organizational efficiency.

Agenda no : 11	Name: **CCTV Video Footage Auditor**	Awarding Body Name: **Management and Entrepreneurship and Professional Skills Council**					Sector **Management**		**6/6**
NSQF/NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	480.0	Horizontal : NA Vertical : Lead Security
Category of Qualification	**Revised Qualification**	12th Grade				6 months*	Theory	186.0	and
		10th Grade				3 year relevant experience*			Site Surveillance
Occupation	Private Security						Practical	204.0	Academic progression : N/A
Qualification Type	**Cross Sectoral (CS)**						Emp Skills	60.0	**Special Remarks**
Industry Validations	23						OJT	30.0	*Relevant experience in security operations, surveillance, or monitoring roles
Line Ministry	Yes								
Training Data	Conducted / Projected 13875 / 14500								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:
1. This is a revised qualification.
2. The previous version of the qualification was approved on 17/11/2022
3. Linguistic changes have been made in the qualification include change in name of NOS to make it more aligned. with outcomes.
4. PCs in the existing NOSs were updated and few new PCs were added to meet the current industry standards, AI & current Technology based PCs are added
   a. Record all observations and anomalies using structured digital templates within the organization's Audit Management System (AMS).
   b. Maintain objectivity, confidentiality, and adherence to ethical AI surveillance practices throughout the audit.
   c. Ensure reports adhere to organizational formatting, escalation timelines, and data compliance norms (DPDP Act 2023).
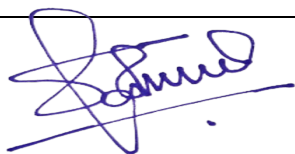
Agenda no : 11	Name: **Fundamentals of Water Hyacinth Product Making**	Awarding Body Name: **National Academy of RUDSETI**					Sector **Handicrafts and Carpets**		**1/2**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**120.0**	N/A
Category of Qualification	**New National Occupational**	Ability to read and write				No Experience required	Theory	**30.0**	
					1	No Experienc			
Occupation	Artisan						Practical	**90.0**	
Qualification Type	**Upskilling, Entrepreneurship,**						Emp Skills	**0.0**	**Special Remarks**
Industry Validations	30						OJT	**0.0**	
Line Ministry	No								
Training Data	Conducted / Projected								
	N/A / 3000								
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

- This program develops skilled people who transform water hyacinth into sustainable products. The trainees learn to design and craft a variety of items, including baskets, mats, and Eco-friendly packaging using specialized techniques to ensure products are functional and aesthetically pleasing.

Agenda no : 11	Name: **Artisan Mural Painting**	Awarding Body Name: **National Academy of RUDSETI**					Sector **Handicrafts and Carpets**		**2/2**
NSQF/NCrF Level	**2.5**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education	LTT or STT Completed	Academic or Tech Education	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**240.0**	Horizontal : Mural Art Designer
Category of Qualification	**New Qualification**	Ability to read and write				7	Theory	**60.0**	Vertical : Mural Art Entrepreneur
Occupation	Artisan				2	.5	Practical	**120.0**	Academic progression : After successful completion of course candidates can pursue advanced training in specialized artwork techniques NSQF Level: 2.5
Qualification Type	**Fresh Skilling, Upskilling,**						Emp Skills	**30.0**	**Special Remarks**
Industry Validations	27						OJT	**30.0**	
Line Ministry	No								
Training Data	Conducted / N/A	Projected / 4500							
Skilling/Up-Skilling /Re-Skilling									

Any other Remarks:

- This qualification trains individuals to design and execute professional mural art. Trainees will excel in design concepts , color theory and mix of traditional and modern painting techniques to take a project from initial concept to final art project.
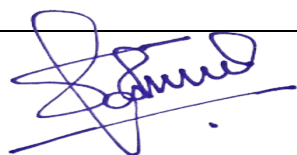
Agenda No.11	Name: **Embedded & SoC Designer**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **Electronics**		**1/21**
NSQF/ NCrF Level	**5.5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**600**	Senior Chip Designer (VLSI)
Type of Qualification	**New Qualification**	-	-	3rd year of UG*	-	-	Theory	180	**Special Remarks (Experience/Trade)**
Occupation	Embedded System Design	3 year of UG*	-	-	-	-	Practical	180	*Computer Science/IT /Electronics and Communication Engineering/ Electrical Engineering/allied branches
Skill Type	**Future**	-	-	-	5	1.5	Emp Skills	60	
Industry Validations	3	-	-	-	-	-	OJT/Project	180	
Line Ministry	Not Required	-	-	-	-	-	Elective 1	-	
Training Data	Conducted: - / Projected: 500	-	-	-	-		Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	
Any other remark (wrt revision):									

Agenda No.11	Name: **Electric Vehicle Systems Operations & Maintenance (O-Level 'EV')**			**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**				**Sector** **Electronics**		**2/21**
NSQF/ NCrF Level	**4**		**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years		**Total**	600	Senior EV Technician/ Supervisior
Type of Qualification	**New Qualification**	12th or equivalent	-	-	-	-		Theory	180	**Special Remarks (Experience/Trade)**
Occupation	Electric Vehicle Services	2nd year of 3-year diploma after 10th*	-	-	-	-		Practical	300	*Electronics and Communication Engineering/ Electrical Engineering/ Computer Science/IT/allied branches
Skill Type	**Future**	10th	2 year of NTC	-	-	-		Emp Skills	60	
Industry Validations	6	-	-	-	3.5	1.5		OJT/Project	60	
Line Ministry	Not Required	-	-	-	3	3		Elective 1	-	
Training Data	Conducted	Projected	-	-	-	-		Elective 2	-	
	-	500								
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-		Elective 3	-	
Any other remark (wrt revision):										
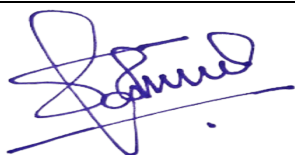
Agenda No.11	Name: **Fundamentals of MATLAB Programming for Digital Signal Processing**	Awarding Body Name **National Institute of Electronics and Information Technology (NIELIT)**					Sector **Electronics**		**3/21**
NSQF/ NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**90**	Junior Signal Processing Engineer
Type of Qualification	**Revised NOS**	12th or equivalent*	-	-	-	-	Theory	35	**Special Remarks (Experience/Trade)**
Occupation	Digital Signal Processing	2nd year of 3-year diploma after 10th#	-	-	-	-	Practical	55	* Mathematics and Physics shall be compulsory subjects
Skill Type	**Future**	10th	2 year of NTC	-	-	-	Emp Skills	-	# CS/Electronics/allied branches
Industry Validations	3	-	-	-	-	-	OJT/Project	-	
Line Ministry	Not Required	-	-	-	-	-	Elective 1	-	
Training Data	Conducted / 30	Projected / 100	-	-	-	-	-	Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):
1. The previous qualification was approved on 24th February, 2022, with a training duration of 90 hours at NSQF Level 4, without Employability Skills (ES) and On-the-Job Training (OJT).
2. The course, initially approved in a job role format, has now been redesigned into an NOS-based structure, while retaining the same duration.
3. **Key Addition in the syllabus:** Introduce MATLAB Tools, Program a DSP board using MATLAB, Role of DSP development board in embedded implementation, Apply signal processing algorithms
4. License: MATLAB Base License, Signal Processing Toolbox

Agenda No.11	Name: **Operation of Cloud Based Industry Robotic Arm**		**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **Electronics**		**4/21**
NSQF/ NCrF Level	**3.5**		**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years		**Total**	60	Automation Technician
Type of Qualification	**New NOS**	1st year of 3-year diploma after 10th *	-	-	-	-		Theory	13	**Special Remarks (Experience/Trade)**
Occupation	Robotics Solution	10th	1 year of NTC	-	-	-		Practical	47	*Electronics and Communication Engineering/ Electrical Engineering/ Computer Science/IT/allied branches
Skill Type	**Future**	-	-	-	3	1.5*		Emp Skills	-	
Industry Validations	3	-	-	-	-	-		OJT/Project	-	
Line Ministry	Not Required	-	-	-	-	-		Elective 1	-	
Training Data	Conducted	Projected	-	-	-	-	-	Elective 2	-	
	-	500								
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-		Elective 3	-	

Any other remark (wrt revision):

Agenda No.11	Name: **Foundation in Embedded Systems for Programmable System-On-Chip (PSOC)**	Awarding Body Name **National Institute of Electronics and Information Technology (NIELIT)**					Sector **Electronics**		**5/21**
NSQF/ NCrF Level	**4**	Entry Criteria Requirement Options					Notional Hours	In Hours	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	45	Junior Embedded Engineer
Type of Qualification	**New NOS**	12th or equivalent	-	-	-	-	Theory	20	**Special Remarks (Experience/Trade)**
Occupation	Embedded System Design	2nd year of 3-year diploma after 10th *		-	-	-	Practical	25	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/ allied branches
Skill Type	**Future**	-	-	-	3.5	1.5*	Emp Skills	-	
Industry Validations	3	-	-	-	-	-	OJT/Project	-	
Line Ministry	Not Required	-	-	-	-	-	Elective 1	-	
Training Data	Conducted	-	-	-	-	-	Elective 2	-	
	Projected								
	-								
	500								
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):

Agenda No.11	Name: Embedded System with IoT	Awarding Body Name National Institute of Electronics and Information Technology (NIELIT)					Sector Electronics		6/21
NSQF/ NCrF Level	5.5	Entry Criteria Requirement Options					Notional Hours	In Hours	Progression Pathway as per OM
Electives	Not Applicable	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	60	IoT Data Analyst
Type of Qualification	New NOS	-	-	3rd Year of B.Tech or B.E	-	-	Theory	25	Special Remarks (Experience/Trade)
Occupation	Embedded System Design	2nd year of diploma after 12th *	-	-	-	-	Practical	35	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/ allied branches

#Prerequisite: Foundation in Embedded Systems for Programmable System-On-Chip (PSOC) |
Skill Type	Future	-	-	3rd year of UG#	-	-	Emp Skills	-	
Industry Validations	3	-	-	-	4.5	3	OJT/Project	-	
Line Ministry	Not Required	-	-	-	-	-	Elective 1	-	
Training Data	Conducted	Projected	-	-	-	-	-	Elective 2	-	
	-	500							
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):
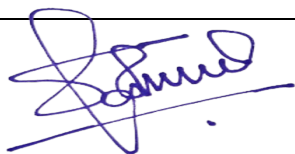
Agenda No.11	Name: **Automotive Electronics using Multicore Hardware Platform**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **Electronics**		**7/21**
NSQF/ NCrF Level	**6**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	120	Automotive MCUs & SoC
Type of Qualification	**New NOS**	-	-	4th Year B.Tech*	-	-	Theory	40	**Special Remarks (Experience/Trade)**
Occupation	Embedded System Design	3 Year UG after 12th#	-	-	-	-	Practical	80	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/any allied branches
Skill Type	**Future**	-	-	-	5	3	Emp Skills	-	
Industry Validations	3	-	-	-	-	-	OJT/Project	-	
Line Ministry	Not Required	-	-	-	-	-	Elective 1	-	#**Prerequisite:** Foundation in Embedded Systems for Programmable System-On-Chip (PSOC)
Training Data	Conducted / Projected ; - / 500	-	-	-	-	-	Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):

Agenda No.11	Name: RTOS for Embedded & Automotive Applications	Awarding Body Name National Institute of Electronics and Information Technology (NIELIT)					Sector Electronics		8/21
NSQF/ NCrF Level	6	Entry Criteria Requirement Options					Notional Hours	In Hours	Progression Pathway as per OM
Electives	Not Applicable	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	120	Multicore RTOS & SMP Concepts
Type of Qualification	New NOS	-	-	4th Year B.Tech*	-	-	Theory	40	Special Remarks (Experience/Trade)
Occupation	Embedded System Design	3 Year UG after 12th#	-	-	-	-	Practical	80	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/any allied branches #Prerequisite: Foundation in Embedded Systems for Programmable System-On-Chip (PSOC)
Skill Type	Future	-	-	-	5	3	Emp Skills	-	
Industry Validations	3	-	-	-	-	-	OJT/Project	-	
Line Ministry	Not Required	-	-	-	-	-	Elective 1	-	
Training Data	Conducted / Projected: - / 500	-	-	-	-	-	Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):

Agenda No.11	Name: **Embedded Programmable System-On-Chip (PSOC)for Beginners**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **Electronics**		**9/21**
NSQF/ NCrF Level	**3.5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	7.5	**NA**
Type of Qualification	**New** **Micro-Credential**	1st year of 3-year diploma after 10th*	-	-	-	-	Theory	4	**Special Remarks (Experience/Trade)**
Occupation	Embedded System Design	11th	-	-	-	-	Practical	3.5	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/ allied branches
Skill Type	**Future**	8th	2 years of NTC	-	-	-	Emp Skills	-	
Industry Validations	3	-	-	-	3	1.5*	OJT/Project	-	
Line Ministry	Not Required	-	-	-	-	-	Elective 1	-	
Training Data	Conducted / Projected - / 500	-	-	-	-	-	Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):

Agenda No.11	Name: **Automotive Electronics Fundamentals**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **Electronics**		**10/21**
NSQF/ NCrF Level	**3.5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	7.5	**NA**
Type of Qualification	**New** **Micro-Credential**	1st year of 3-year diploma after 10th*	-	-	-	-	Theory	4	**Special Remarks (Experience/Trade)**
Occupation	Embedded System Design	11th	-	-	-	-	Practical	3.5	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/ allied branches
Skill Type	**Future**	8th	2 years of NTC	-	-	-	Emp Skills	-	
Industry Validations	3	-	-	-	3	1.5*	OJT/Project	-	
Line Ministry	Not Required	-	-	-	-	-	Elective 1	-	
Training Data	Conducted / Projected	-	-	-	-	-	Elective 2	-	
	- / 500								
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	
Any other remark (wrt revision):									

Agenda No.11	Name: **Information Security Assistant (O-Level 'Cyber Security')**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **IT-ITeS**		**11/21**
NSQF/ NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**600**	Cyber Security Associate
Type of Qualification	**New Qualification**	12th or equivalent	-	-	-	-	Theory	180	**Special Remarks (Experience/Trade)**
Occupation	Cyber Security	2nd year of 3-year diploma after 10th*	-	-	-	-	Practical	300	*Electronics and Communication Engineering/ Electrical Engineering/ Computer Science/IT/allied branches
Skill Type	**Future**	10th	2 year of NTC	-	-	-	Emp Skills	60	
Industry Validations	5	-	-	-	3.5	1.5	OJT/Project	60	
Line Ministry	Not Required	-	-	-	3	3	Elective 1	-	
Training Data	Conducted	Projected	-	-	-	-		Elective 2	-	
	-	600								
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	
Any other remark (wrt revision):									

Agenda No.11	Name: **Cloud Computing Assistant Developer (O-Level 'Cloud Computing')**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **IT-ITeS**		**12/21**
NSQF/ NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**600**	Cloud Computing Associate
Type of Qualification	**New Qualification**	12th or equivalent	-	-	-	-	Theory	180	**Special Remarks (Experience/Trade)**
Occupation	Cloud Computing	2nd year of 3-year diploma after 10th*	-	-	-	-	Practical	300	*Electronics and Communication Engineering/ Electrical Engineering/ Computer Science/IT/allied branches
Skill Type	**Future**	10th	2 year of NTC	-	-	-	Emp Skills	60	
Industry Validations	5	-	-	-	3.5	1.5	OJT/Project	60	
Line Ministry	Not Required	-	-	-	3	3	Elective 1	-	
Training Data	Conducted / Projected - / 600	-	-	-	-		Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	
Any other remark (wrt revision):									

Agenda No.11	Name: **Blockchain Assistant (O-Level 'Blockchain')**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **IT-ITeS**		**13/21**
NSQF/ NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**600**	Blockchain Associate
Type of Qualification	**New Qualification**	12th or equivalent	-	-	-	-	Theory	180	**Special Remarks (Experience/Trade)**
Occupation	Blockchain Development	2nd year of 3-year diploma after 10th*	-	-	-	-	Practical	300	*Electronics and Communication Engineering/ Electrical Engineering/ Computer Science/IT/allied branches
Skill Type	**Future**	10th	2 year of NTC	-	-	-	Emp Skills	60	
Industry Validations	5	-	-	-	3.5	1.5	OJT/Project	60	
Line Ministry	Not Required	-	-	-	3	3	Elective 1	-	
Training Data	Conducted	Projected	-	-	-	-		Elective 2	-	
	-	600								
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):

Agenda No.11	Name: **Robotic Process Automation Assistant (O-Level 'RPA')**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **IT-ITeS**		**14/21**
NSQF/ NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**600**	RPA Associate
Type of Qualification	**New Qualification**	12th or equivalent	-	-	-	-	Theory	180	**Special Remarks (Experience/Trade)**
Occupation	Robotics Process Automation	2nd year of 3-year diploma after 10th*	-	-	-	-	Practical	300	*Electronics and Communication Engineering/ Electrical Engineering/ Computer Science/IT/allied branches
Skill Type	**Future**	10th	2 year of NTC	-	-	-	Emp Skills	60	
Industry Validations	5	-	-	-	3.5	1.5	OJT/Project	60	
Line Ministry	Not Required	-	-	-	3	3	Elective 1	-	
Training Data	Conducted	Projected	-	-	-	-		Elective 2	-	
	-	500								
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):

Agenda No.11	Name: UI/UX Assistant Designer (O- Level 'Multimedia')	Awarding Body Name National Institute of Electronics and Information Technology (NIELIT)					Sector IT-ITeS		15/21
NSQF/ NCrF Level	4	Entry Criteria Requirement Options					Notional Hours	In Hours	Progression Pathway as per OM
Electives	Not Applicable	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	600	Web Publication Associate
Type of Qualification	New Qualification	12th or equivalent	-	-	-	-	Theory	180	Special Remarks (Experience/Trade)
Occupation	Multimedia Application Development	2nd year of 3-year diploma after 10th*	-	-	-	-	Practical	300	*Electronics and Communication Engineering/ Electrical Engineering/ Computer Science/IT/allied branches
Skill Type	Future	10th	2 year of NTC	-	-	-	Emp Skills	60	
Industry Validations	5	-	-	-	3.5	1.5	OJT/Project	60	
Line Ministry	Not Required	-	-	-	3	3	Elective 1	-	
Training Data	Conducted / Projected: - / 500	-	-	-	-		Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	
Any other remark (wrt revision):									

Agenda No.11	Name: AI Development Associate	Awarding Body Name National Institute of Electronics and Information Technology (NIELIT)					Sector IT-ITeS		16/21
NSQF/ NCrF Level	4	Entry Criteria Requirement Options					Notional Hours	In Hours	Progression Pathway as per OM
Electives	Not Applicable	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	570	AI Engineer
Type of Qualification	Revised Qualification	12th or equivalent		-	-	-	Theory	120	Special Remarks (Experience/Trade)
Occupation	AI Development	2nd year of 3-year diploma after 10th*		-	-	-	Practical	150	*CS/IT/EC/EE/ allied branches #Undergone ARTIFICIAL INTELLIGENCE course as Vocational subjects in class 12th^
Skill Type	Future	12th #		-	-	-	Emp Skills	60	
Industry Validations	3	-	-	-	3	3	OJT/Project	240	^ Such students shall be exempted from the first 2 NOSs.
Line Ministry	Not Required	-	-	-	-		Elective 1	-	
Training Data	Conducted / 800	Projected / 1000	-	-	-	-	-	Elective 2	-	i. Implementation of Basic AI Solution using Python programming language and SMART Framework.
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	ii. Apply Machine Learning algorithms and techniques to solve industry use cases along with building an entrepreneurial mindset

Any other remark (wrt revision):

Nos wise Key Additions and delectation in the syllabus:
NOS1: Key Additions: Enhanced data visualization practices, inclusion of responsible AI and ethical considerations in solution design.
NOS4: Key Additions: Prompt engineering for NLP and image generation, no-code AI agent creation, OpenVINO inferencing, Intel oneAPI usage, scalable AI solution design.
Remarks: Introduces advanced, deployment-ready AI skills aligned with industry-scale AI solution development.

Agenda No.11	Name: IT Application Engineer (B-Level 'IT')	Awarding Body Name National Institute of Electronics and Information Technology (NIELIT)					Sector IT-ITeS		17/21
NSQF/ NCrF Level	**6**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	Progression Pathway as per OM
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**4920**	C-Level 'IT'
Type of Qualification	**Revised Qualification**	12th or equivalent		-	-	-	Theory	**1410**	**Special Remarks (Experience/Trade)**
Occupation	Software Development	10th*	2 year of NTC	-	-	2	Practical	**2310**	*NTC in IT-ITeS Sector
Skill Type	**Future**	O-Level 'IT'#		-	-	-	Emp Skills	**180**	# Exemptions of 4 Modules shall be given
Industry Validations	5	A-Level 'IT'$	-	-	-	-	OJT/Project	**1020**	$ Exemption of 19 Modules shall be given
Line Ministry	Not Required	-	-	-	4.5^	-	Elective 1	**-**	
Training Data	Conducted	-	-	-	5^	-	Elective 2	**-**	^In IT-ITeS Sector Exemption of Modules shall be given on a case-by-case basis based on the NOSs covered in the acquired qualification.
	Projected								
	800	1000							
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	5.5^	-	Elective 3	**-**	

Any other remark (wrt revision):

New Modules add in the Syllabus:

These include foundational and interdisciplinary courses such as Humanities–I (Fundamentals of Economics), Humanities–II (Technology and Culture Perspectives), Indian Constitution and Governance Awareness, Ethical Human Conduct & Values, Environmental Awareness & Sustainability, *and* Yoga and Wellbeing Practices, *which strengthen social, ethical, and constitutional understanding. Core engineering and science competencies are addressed through* Engineering Mathematics, Quantum Physics, Engineering Graphics & Design, *and* Analog and Digital Electronics. *To ensure strong computing and digital proficiency, courses such as* Information Technology Tools and Network Basics, Web Designing and Publishing, Programming and Problem Solving through Python, Computer Organization and Operating System, Data Structure through Object Oriented Programming Language, Database Design, System Analysis, Design and Testing, Cyber Security, *and* Internet of Things and its Applications *have been included. Additionally,* Design Thinking *has been introduced to foster innovation, problem-solving, and industry-relevant solution development.*

Agenda No.11	Name: **Fundamentals of Blockchain Development**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **IT-ITeS**		**18/21**
NSQF/ NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	90	Blockchain Application Developer
Type of Qualification	**Revised NOS**	12th or equivalent*	-	-	-	-	Theory	35	**Special Remarks (Experience/Trade)**
Occupation	Blockchain Development	2nd year of 3-year diploma after 10th#	-	-	-	-	Practical	55	* Mathematics and Physics shall be compulsory subjects
Skill Type	**Future**	10th	2 year of NTC	-	-	-	Emp Skills	-	# CS/Electronics/allied branches
Industry Validations	3	-	-	-	-	-	OJT/Project	-	
Line Ministry	Not Required	-	-	-	-	-	Elective 1	-	
Training Data	Conducted / Projected: 30 / 250	-	-	-	-	-	Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):

Module Wise Additions in the syllabus:

- **Element 1:** Inclusion of Merkle Root concepts and expanded coverage of multiple consensus mechanisms including PoW, PoS, PoBurnt, PoET, PoC, PBFT, PoA, and RAFT.
- **Element 2:** Added detailed coverage of Hyperledger Fabric architecture, additional project exposure on Hyperledger Sawtooth, IROHA, and Burrow, along with Go language for chaincode development.
- **Element 3:** Enhanced with comprehensive Ethereum tool coverage, MetaMask wallet creation and execution, and a clearly defined smart contract deployment process.

Agenda No.11	Name: **Essentials of Android App Development**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **IT-ITeS**		**19/21**
NSQF/ NCrF Level	**4**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	120	Senior Android Developer/ Full Stack Mobile Developer
Type of Qualification	**Revised NOS**	12th or equivalent*	-	-	-	-	Theory	45	**Special Remarks (Experience/Trade)**
Occupation	Mobile Application Development	2nd year of 3-year diploma after 10th#	-	-	-	-	Practical	75	Prerequisite: Basic understanding of programming
Skill Type	**Future**	10th	2 year of NTC	-	-	-	Emp Skills	-	
Industry Validations	3	-	-	-	3.5	1.5	OJT/Project	-	
Line Ministry	Not Required	-	-	-	3	3	Elective 1	-	
Training Data	Conducted / Projected	-	-	-	-	-	Elective 2	-	
	50 / 400								
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):
- Course duration reduced from **210 hours to 120 hours**.
- The course, initially approved in a job role format, has now been redesigned into an NOS-based structure.
- Course content expanded and reorganized with a **more structured and practice-oriented approach**.

Agenda No.11	Name: **Essentials of Digital Pedagogy for School Teachers**		Awarding Body Name **National Institute of Electronics and Information Technology (NIELIT)**					Sector **IT-ITeS**		**20/21**
NSQF/ NCrF Level	**6**		**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**		Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	120	Senior Digital Pedagogy Specialist
Type of Qualification	**New NOS**		UG*	-	-	-	-	Theory	52	**Special Remarks (Experience/Trade)**
Occupation			-	-	-	-	-	Practical	68	* Any Bachelor Degree and working as a teacher in school.
Skill Type	**Future**		-		-	-	-	Emp Skills	-	
Industry Validations	3		-	-	-	-	-	OJT/Project	-	
Line Ministry	Not Required		-	-	-	-	-	Elective 1	-	
Training Data	Conducted	Projected	-	-	-	-	-	Elective 2	-	
	-	500								
Skilling/ Up-Skilling/ Re-Skilling	Skilling		-	-	-	-	-	Elective 3	-	
Any other remark (wrt revision):										

Agenda No.11	Name: **Foundation in Financial Accounting with Tally Prime**	**Awarding Body Name** **National Institute of Electronics and Information Technology (NIELIT)**					**Sector** **IT-ITeS**		**21/21**
NSQF/ NCrF Level	**3**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM**
Electives	**Not Applicable**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	90	Account Assistant/Junior Accounts Executive
Type of Qualification	**New NOS**	10th or equivalent	-	-	-	-	Theory	40	**Special Remarks (Experience/Trade)**
Occupation	IT Support	8th	2 years NTC/NAC	-	-	-	Practical	50	The Qualification is meant to be offered primarily to 10th Pass students.
Skill Type	**General**	8th		-	-	3	Emp Skills	-	
Industry Validations	3	-	-	-	2.5	1.5	OJT/Project	-	
Line Ministry	Not Required	-	-	-	2	3	Elective 1	-	
Training Data	Conducted / -	Projected / 500	-	-	-	-	-	Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling	-	-	-	-	-	Elective 3	-	

Any other remark (wrt revision):

Agenda no : 11	Name: **Physical Education Assistant (Early Years)**	Awarding Body Name: **SPORTS PHYSICAL EDUCATION FITNESS AND LEISURE SKILLS COUNCIL**					Sector **Sports Physical Education Fitness and Leisure**		**1/1**
NSQF/NCrF Level	**2**	**Entry Criteria Requirement Options**					Notional Hours	In Hours	**Progression Pathway as per OM:**
Electives/Optional	N/A	Academic or Tech Education Completed	LTT or STT Completed	Academic or Tech Education Pursuing	NSQF Levels Achieved	Relevant Experience in Years	**Total**	**225.0**	Horizontal : NA
Category of Qualification	**Revised Qualification**	Ability to read and write				1	Theory	**60.0**	Vertical : Physical Education Assistant (Primary Years)
Occupation	Sports Coaching and Fitness						Practical	**120.0**	Academic progression : N/A NSQF Level: N/A
Qualification Type	**Fresh Skilling, General**						Emp Skills	**30.0**	**Special Remarks (Experience)**
Industry Validations	20						OJT	**15.0**	
Line Ministry	No								
Training Data	Conducted / Projected								
	42692 / 9000								
Skilling/Up-Skilling /Re-Skilling									
Any other Remarks:									

Agenda No.	Name: **In-Vitro Diagnostic (IVD) Service Engineering and Maintenance Supervisor**	Awarding Body Name **Life Sciences Sector Skill Development Council**					Sector **Life Sciences**		1/5
NSQF/ NCrF Level	**5.5**	**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM :-**
Electives	**NA**	Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Minimum: 720**	
Category of Qualification	**OEM Qualification (Agappe Diagnostics Ltd)**	Completed 3 Year UG*					Theory	**156**	Special Remarks (Experience/Trade)
Occupation	Post Sales Services-medical Devices and IVD	Completed 4 Year UG $					Practical	**274**	* in Medical Lab technology, Biochemistry, Chemistry, Physics, Zoology, Botany Microbiology, Biotechnology, Electronics $ Biomedical, Electrical & Electronics, Medical Electronics, Electronics & communication, Applied Electronics & Instrumentation
Qualification Type	**Futuristic**						Emp Skills	**60**	
Industry Validations							OJT	**230**	
Line Ministry	**YES**								
Training Data	Conducted / Projected — 380								
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Any other remark:
- This OEM qualification has been developed in collaboration with Agape Diagnostics Ltd. to address the service and engineering aspects of IVD medical equipment.

Agenda No.	Name: **Bioprocess Technologist**		Awarding Body Name **Life Sciences Sector Skill Development Council**					Sector **LifeSciences**		**2/5**
NSQF/ NCrF Level	**5.5**		**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM :-**
Electives/Option	**Option: Bioreactor Operations for Mammalian Culture**		Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Minimum: 690 Maximum: 750**	
Category of Qualification	**OEM Qualification (Biozeen)**		Completed 3 Year UG*					Theory	**129**	Special Remarks (Experience/Trade)
Occupation								Practical	**251**	* Microbiology, Biotechnology
Qualification Type	**Futuristic**							Emp Skills	**60**	
Industry Validations								OJT	**250**	
Line Ministry										
Training Data	Conducted	Projected						Option :	**60**	
		540								
Skilling/ Up-Skilling/ Re-Skilling	Skilling									

Any other remark:
- This OEM qualification has been developed in collaboration with Shelcel Biozeen Technologies Private Limited (Biozeen) to focus on the bioprocess aspects of biomanufacturing industries.

Agenda No.	Name: **Bioprocess Scale Sterilization & Filtration Techniques**		Awarding Body Name **Life Sciences Sector Skill Development Council**					Sector **LifeSciences**		**3/5**
NSQF/ NCrF Level	**5.5**		**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM :-**
Electives/Option			Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Minimum: 60**	
Category of Qualification	**OEM NOS Qualification (Biozeen)**		Completed 3rd Year UG*				1 year #	Theory	**10**	Special Remarks (Experience/Trade)
Occupation			Completed 4th year of UG $				1 Year #	Practical	**50**	* Microbiology, Biotechnology $ Biotechnology
Qualification Type	**Futuristic**		Completed 2 Year PG				1 Year #	Emp Skills		#Quality Assurance/Quality
Industry Validations				Level 4.5@			3 years	OJT		Control/production @Production Machine
Line Ministry										Operator-Sterile Formulations
Training Data	Conducted	Projected						Option :		
		150								
Skilling/ Up-Skilling/ Re-Skilling	Up- Skilling									

Page | 156

	Any other remark:
	This OEM qualification has been developed in collaboration with Shelcel Biozeen Technologies Private Limited (Biozeen) to focus on the bioprocess aspects of biomanufacturing industries.

Agenda No.	Name: **Bioprocess: Upstream operations for mammalian cell Culture**		Awarding Body Name **Life Sciences Sector Skill Development Council**					Sector **LifeSciences**		**4/5**
NSQF/ NCrF Level	**5.5**		**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM :-**
Electives/Option			Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Minimum: 60**	
Category of Qualification	**OEM NOS Qualification (Biozeen)**		Completed 3Year UG*				1 year #	Theory	**10**	Special Remarks (Experience/Trade)
Occupation			Completed 4th year of UG $				1 Year #	Practical	**50**	* Microbiology, Biotechnology $ Biotechnology #Quality Assurance/Quality Control/production @Production Machine Operator-Sterile Formulations
Qualification Type	**Futuristic**		Completed 2 Year PG				1 Year #	Emp Skills		
Industry Validations				Level 4.5@			3 years	OJT		
Line Ministry										
Training Data	Conducted	Projected						Option :		
		150								
Skilling/ Up-Skilling/ Re-Skilling	Up- Skilling									

	Any other remark: • This OEM qualification has been developed in collaboration with Shelcel Biozeen Technologies Private Limited (Biozeen) to focus on the bioprocess aspects of biomanufacturing industries.

Agenda No.	Name: **Bioprocess: Upstream operations for Microbial Culture**		Awarding Body Name **Life Sciences Sector Skill Development Council**					Sector **LifeSciences**		**5/5**
NSQF/ NCrF Level	**5.5**		**Entry Criteria Requirement Options**					**Notional Hours**	**In Hours**	**Progression Pathway as per OM :-**
Electives/Option			Academic Education Completed	LTT/ STT Skilling completed in Years	Academic/ Skilling Education Pursuing	Previous NSQF Levels Achieved	Relevant Experience in Years	**Total**	**Minimum: 60**	
Category of Qualification	**OEM NOS Qualification (Biozeen)**		Completed 3Year UG*				1 year #	Theory	**10**	**Special Remarks (Experience/Trade)**
Occupation			Completed 4th year of UG $				1 Year #	Practical	**50**	* Microbiology, Biotechnology
Qualification Type	**Futuristic**		Completed 2 Year PG				1 Year #	Emp Skills		$ Biotechnology #Quality
Industry Validations				Level 4.5@			3 years	OJT		Assurance/Quality Control/production
Line Ministry										@Production Machine
Training Data	Conducted	Projected						Option :		Operator-Sterile Formulations
		150								
Skilling/ Up-Skilling/ Re-Skilling	Up- Skilling									

	Any other remark: ● This OEM qualification has been developed in collaboration with Shelcel Biozeen Technologies Private Limited (Biozeen) to focus on the bioprocess aspects of biomanufacturing industries.