National Council for Vocational Education & Training (NCVET)

Agenda

For

21st Meeting

of

NATIONAL SKILLS QUALIFICATION COMMITTEE

Date: 28th July 2022

Time: 11:30 AM

Contents

1. AGENDA ITEM 01: Confirmation of the Minutes of 20th Meeting of the NSQC held on 30th June 2022

Minutes of the 20th Meeting of NSQC held on 30th June 2022 were circulated. No comments have been received so far.

The Minutes are placed for confirmation by the Committee.

2. AGENDA ITEM 02: Action Taken Report on the decisions taken in the 19th Meeting of the NSQC

S. No	Subject Matter pertains to	Decision of NSQC	Action Taken
1	**Qualifications of DJSS**	One qualification of DJSS "**Assistant Computer Operator**" was approved subject to minor modifications relating to the level and notional hours in qualification.	Compliance has been fulfilled by DJSS.
2	**Qualifications of KSDC**	The Committee had approved/ratified 23 qualifications with certain changes in the nomenclature mentioned below: **a)**"Product Design Jr. Technician (Generic) to be renamed as "Jr Product Designer (Generic)" **b)"Product Design and Development Jr. Technician – Generic"** to be renamed as **"Jr. Product Designer and Developer – Generic"**	Compliance has been fulfilled by the KSDC.
4.	**Awarding Body MEPSC**	**a)** Seven (07) qualifications of Management SSC were accorded **conditional approval** as under: i) **Assessment Designer**- To be renamed as **"Designer-Assessment Methods (VET and Skills). Later,** after approval of this qualification, elective NOSs catering to various types of assessments (as per blended learning guidelines) should be included in the qualification and submitted separately for approval. ii) **Instructional Designer**- To be renamed as "Instructional Designer (VET & Skills); and VET & skills experience and/or CITS to be included in the entry criteria.	Compliance has been fulfilled by the MEPSC.

		iii) **Trainer**- To be renamed as Trainer (VET & Skills); entry requirements to be re-written as per the new NSQF norms and VET & skills experience and/or CITS to be included in the entry criteria. iv) **Assessor-** To be renamed as Assessor (VET & Skills); entry requirements to be re-written as per the new NSQF norms and VET & skills experience and/or CITS to be included in the entry criteria. v) **Lead Assessor**- To be renamed as Lead Assessor (VET & Skills); entry requirements to be re-written as per the new NSQF norms and VET & skills experience and/or CITS to be included in the entry criteria. vi) **Training Centre Manager**- MEPSC to submit occupational map of the qualification. vii) **Master Trainer- To be renamed as Master Trainer (VET & Skills);** entry requirements to be re-written as per the new NSQF norms and VET & skills experience and/or CITS to be included in the entry criteria. In addition to the above, the Awarding Body (MEPSC) will need to submit the detailed Occupational Map indicating the progression pathway and relationship between the various related job roles in a progressive manner and undertake a broader consultation with all the Awarding Bodies as the qualifications cut across all the sectors.	
	Constitution of a Committee for NSQF alignment & approval of advance diploma/ diploma qualifications	The Committee had decided that a Sub-Committee be formed comprising of members from AICTE, UGC and select Awarding Bodies to make a detailed guideline on alignment and approval of 'Advance Diploma/ Diploma Qualifications' pertaining to vocational education and skilling domain and its implementation mechanism.	A Sub-Committee has been set up.
	Blended Learning	The Committee advised NCVET and Awarding Bodies to implement the Blended Learning Guidelines in all	The necessary amendments in the revised NSQF template are being carried out.

	qualifications being submitted for NSQC alignment and approval. The qualifications being submitted to NCVET must include details depicting all the blended learning models and components (as per the Guidelines). This shall also be made part of the revised qualification template for NSQF alignment.	

The agenda is placed for information and approval of the Committee

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3. AGENDA ITEM NO 03: Submission of Qualifications for NSQF Alignment

3.1. A total of **Fifty-One** (28 New and 23 Revised) qualifications have been received till 30th May 2022. Of this, **48 (23 New and 25 Revised)** qualifications are being considered for placing in the 21st NSQC. The remaining three (03) qualifications could not be considered for the 21st NSQC due to non-submission of complete documents.

The summary of the Qualifications is at **Annexure I**. The snapshot of qualifications being considered is as below:

Sr. No	Name of the Submitting Body	Files considered for NSQC		
		New	Revised/ Rationalized	Total
	CENTRAL MINISTRIES			
1	DGT	4	0	4
2	NIELIT, MEITY	0	7	7
	TOTAL	4	7	11
	SECTOR SKILL COUNCIL			
1	Automotive SSC	8	0	8
2	Healthcare SSC	3	10	13
3	Lifesciences SSC	0	4	4
4	Hydrocarbon SSC	1	0	1
5	Management SSC	4	0	4
6	NASSCOM	0	04	4
7	PwD SSC	3	0	3
	TOTAL	19	18	37
	GRAND TOTAL	23	25	48

Submitted for the kind consideration and approval of the Committee.

4. AGENDA ITEM NO 04: Monitoring & Supervision process of Awarding Bodies

4.1 NCVET notification no. SD-17/113/2017-E&PW mandates a dynamic and robust monitoring mechanism to ensure that the standards of quality and reliability are maintained amongst all ABs. During the tenure of a recognized body both continuous and periodic evaluation of performance shall be undertaken based on clearly defined parameters and evidence.

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

4.3 Hence it is proposed that details of the trainings conducted with respect to the NSQF aligned and approved qualifications being implemented through various Govt/fee-based schemes including the details of the Assessments and Placements in the respective qualifications be shared with NCVET **every quarter.** The first report for the quarter ending June 2022 be submitted to NCVET by **16 August 2022.** The template for the same is at **Annexure II**.

Submitted for the kind consideration and approval of the Committee.

ANNEXURE I

Summary of Qualifications submitted for NSQF alignment

Awarding Bodies - CENTRAL MINISTRIES

I. SUBMITTING BODY: DGT (4 NEW QUALIFICATIONS), SECTOR- AUTOMOTIVE

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Assembly Technician (Automotive)	Automotive Assembly	Pass 10th Class Examination or its Equivalent Minimum Age 18 years	Two Years (4200 Hrs) Professional Skill : 3360 Hrs Professional Knowledge: 360 Hrs WCS & ED: 300 Hrs Employability Skill: 180 Hrs	4	Senior Technician Supervisor Manager Entrepreneur
2	Automotive Paint Technician	Auto Body Painting	Pass 10th Class Examination or its Equivalent Minimum Age 18 years	Two Years (4200 Hrs) Professional Skill : 3360 Hrs Professional Knowledge: 360 Hrs WCS & ED: 300 Hrs Employability Skill: 180 Hrs	4	Senior Technician Supervisor Manager Entrepreneur
3	Automotive Weld Technician	Welder	Pass 10th Class Examination or its Equivalent Minimum Age 18 years	Two Years (4200 Hrs) Professional Skill : 3360 Hrs Professional Knowledge: 360 Hrs WCS & ED: 300 Hrs Employability Skill: 180 Hrs	4	Senior Technician Supervisor Manager Entrepreneur
4	Mechatronics Technician	Mechatronics	Pass 10th Class Examination or its Equivalent Minimum Age 18 years	Two Years (4200 Hrs) Professional Skill : 3360 Hrs Professional Knowledge: 360 Hrs WCS & ED: 300 Hrs Employability Skill: 180 Hrs	4	Senior Technician Supervisor Manager Entrepreneur

II. SUBMITTING BODY: NIELIT (6 REVISED QUALIFICATIONS), SECTOR- ELECTRONICS

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Certificate in Robotic Programming and Maintenance	1. Basic Industrial robot programmer 2. Robot operator 3. Robot Maintenance technician	12th Pass Or Pursuing 3rd Year of 3 Year Diploma in relevant field after Class 10th Or 10th Pass + 2 Year ITI in relevant field Or 8th Pass + 2 Years ITI + 2 Years' Experience in relevant field Or 10th Pass and pursuing continuous regular Education Or	450 Theory:150 Practical:240 ES: 30 OJT: 30	4	Professional: Robot programmer/operator –> Supervisor ->Engineer Academic: Candidates can take higher Level Courses of NIELIT in Robotics

			NSQF Level 3 with 2 Years of Experience in relevant field			
2	Repair and Maintenance of Hospital Equipment	Bio-Medical Equipment Repair Technician	12th Pass **OR** Pursuing 3rd Year of 3 Year Diploma After Class 10th **OR** 10th Pass + 2 Year ITI in Electronics Sector **OR** 8th Pass + 2 Years ITI + 2 Years' experience in Electronics Sector **OR** 10th Pass and pursuing continuous regular Education **OR** Relevant Qualification of NSQF Level 3 with 2 Years of Experience in Electronics Sector	390 Theory: 150 Practical: 210 ES: 30	4	Professional: Bio Medical Technician-> Sr. Technician -> Service Engineer ->Entrepreneur Academics: Higher Level Courses in Medical Electronics
3	Repair & Maintenance of Dental Equipment	Dental Equipment Repair and Maintenance Technician.	10th Pass **OR** 8th Class Pass and pursuing continuous regular schooling **OR** 8th Class Pass + 2 Years ITI in relevant field **OR** 8th Class Pass + 1 Year of Experience in Electronics Sector	300 Theory: 120 Practical: 150 ES: 30	3	Professional: Bio Medical Technician-> Sr. Technician -> Service Engineer ->Entrepreneur Academics: Higher Level Courses in Medical Electronics
4	Repair and Maintenance of Imaging Equipment (X-Ray & Ultrasound Machine)	X-Ray Repair and Maintenance Technician	10th Pass **OR** 8th Class Pass and pursuing continuous regular schooling **OR** 8th Class Pass + 2 Years ITI in relevant field **OR** 8th Class Pass + 1 Year of Experience in Electronics Sector	300 Theory: 120 Practical: 150 ES: 30	3	Professional: Bio Medical Technician-> Sr. Technician -> Service Engineer ->Entrepreneur Academics: Higher Level Courses in Medical Electronics
5	Repair & Maintenance of ECG and ICCU Equipment's	ECG and ICCU Repair and Maintenance Technician	10th Pass **OR** 8th Class Pass and pursuing continuous regular schooling **OR** 8th Class Pass + 2 Years ITI in relevant field **OR** 8th Class Pass + 1 Year of Experience in Electronics Sector	300 Theory: 120 Practical: 150 ES: 30	3	Professional: Bio Medical Technician-> Sr. Technician -> Service Engineer ->Entrepreneur Academics: Higher Level Courses in

						Medical Electronics
6	CHM (Computer Hardware Maintenance) 'O' Level Course	Computer Hardware Technician, Computer Networking Technician, Office Automation Maintenance & Technical Support Technician and Customer Care (erection and commissioning) Support Technician.	1. Students registered through CHM O-Level Accredited Institutes: 12th Pass **OR** 10th + 2 Years ITI Certificate in Electronics Sector **OR** 10th + 1 Year ITI in Electronics Sector with one year of experience post qualification in the relevant field. **OR** Successful completion of the second year of a Government recognized polytechnic engineering diploma course after class 10, Training of CHM 'O' Level course concurrently during the third year of the said 3 years Polytechnic engineering diploma course. The certificate of CHM 'O' level will be awarded only after successful completion of the polytechnic engineering diploma. **OR** 10th pass and certification in the immediate previous NSQF Level Qualification in relevant field. **OR** Relevant Qualification of immediate previous NSQF Level with 2 Years of experience. 2. Direct Applicants As mentioned at Point 1 above with an additional of two-years of relevant experience. Relevant experience connotes job experience in Electronics and Hardware, including teaching in a recognized institution as a faculty member, excludes coaching. 3. Students from Central/State Education Boards/University/Recognized Schools or colleges authorized for conducting	600 Theory: 180 Practical: 300 Project: 60 ES: 60	4	Professional: Trainee Engineer Support -> Service Engineer -> Technical Support Engineer -> Network Engineer -> Network Administrator -> Network Analyst -> Chief Information Officer. Academic: After completion of this course a candidate may opt for advance course CHM A level.

| | | | CHM "O" Level Course:

Students continuing regular schooling from class 9th and onward. Such students have to concurrently undergo training of CHM "O" Level course in their school itself (or at any Accredited NIELIT Institute if the facility is not available at School) with regular classes till class 12th or other qualifications after Class 10th as detailed in point 1 above. The certificate of CHM 'O' level will be awarded only after successful completion of qualifications as detailed in point 1 above i.e. the minimum qualification for attaining CHM "O" Level qualification as an institute candidate and completing all requirements of CHM "O" Level qualification.

If candidate dropouts from regular classes, then the candidates has to reregister fulfilling criteria as per Point 1 or Point 2 above. Exemption in the modules passed will be given as applicable, to the eligible candidate as per the exemption policy of NIELIT. | | | |

III. SUBMITTING BODY: NIELIT (1 REVISED QUALIFICATION), SECTOR- IT-ITeS

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Certificate in Computer Applications (CCA)	Office Assistant, Assistant Multimedia, Content Creator, Assistant Computer, Technician, Technical Support (Desktop), Assistant Network Administrator, IT Support Staff, Web	12th Pass **OR** Pursuing 3rd Year of 3 Year Diploma After Class 10th **OR** 10th Pass + 2 Year ITI in IT Sector **OR** 8th Pass + 2 Years ITI + 2 Years' Experience in IT Sector **OR** 10th Pass and pursuing continuous regular Education **OR** Relevant Qualification	420 Theory: 150 Practical : 240 ES: 30	4	Professional: Data Entry Operator/Junior Technician-> Senior Technician->Programmer -> Project Leader -> Project Manager -> Senior manager(Project Planning) Academic: 1. CCA -> NIELIT A level -> B- Level -> C level 2. After completion of the course, student can go for further specialised course in Multimedia, Hardware & Networking.

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
			of NSQF Level 3 with 2 Years of Experience in IT Sector			

Awarding Bodies

IV. SUBMITTING BODY: Automotive SSC, Sector: Automotive (8 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Electric Vehicle Service Assistant (Two/Three wheeler, Four Wheeler and Electric Truck/Bus)	Technical Service and Repair	8th Class with 1 year of relevant experience **OR** 10th Class **OR** 8th Class Pass and pursuing continuous regular schooling **OR** 8th Class Pass + 2 years ITI **OR** Certificate-NSQF (Automotive Washer L2) with 2 years of relevant experience, 18 years	STT- 300 Theory- 60 Practical- 160 OJT- 80 Elective 1- 90 Theory- 30 Practical- 36 OJT- 24 Elective 2- 90 Theory- 30 Practical- 36 OJT- 24 Elective 3- 90 Theory- 30 Practical- 36 OJT- 24 Total 570	3	Electric Vehicle Service technician Level 4
2	End of Life Vehicle (ELV) Dismantler	Technical Service and Repair	10th Class + 2 years ITI (Mechanic Motor Vehicle/Diesel Mechanic/Mechanic Auto Electrical and Electronics) **OR** 10th Class + 1 year ITI with 1 year of relevant experience **OR** 10th Class pass with 2 years of relevant experience **OR** 12th Class pass with 1 year of relevant experience **OR** Certificate-NSQF (Four Wheeler Service Assistant Level 3/Electric Vehicle Service Assistant Level 3) with 2 Years of relevant experience	STT- 390 hrs (Theory-150 Practical-210 OJT- 60)	4	Four-wheeler Service Lead Technician Level 5 Electric Vehicle Service Lead Technician Level 5
3	Automotive Additive Manufacturing Engineer	Production Engineering	B.E/ B. Tech in the relevant field with 1 Years of relevant experience **OR** M.E./M.Tech in the relevant field	STT- 600 hrs (Theory-90 Practical-270 OJT- 240)	6	Automotive Product Design Lead Engineer Level 6 Automotive Smart Manufacturing Specialist Level 7

			OR 3 years Diploma (Automobile/ Mechanical/Electrical/Electronics) from a recognized body (after class 12th) with 1 year of relevant experience **OR** Certificate NSQF (Automotive Prototype Manufacturing Lead Technician Level 5) with 3 Years of relevant experience			
4	Automotive Robotics and Automation Simulation Engineer	Automotive Product Development	M.E./M. Tech in the relevant field **OR** B.E./B. Tech in the relevant field with 1 Year of relevant experience **OR** 3 years Diploma (Mechanical/Automobile/ Electrical / Electronics) after class 12th from recognized regulatory body with 3 years of relevant experience **OR** Certificate-NSQF (Automotive Prototype Manufacturing Lead Technician Level 5) with 3 Years of relevant experience	STT- 570 hrs (Theory-90 Practical-240 OJT- 240)	6	Automation and Robotics Engineer Level 6, Automotive Robotics System Integrator/Planner Level 6 Automotive Robotics and Automation Manager Level 7
5	Automotive Robotics and Automation Manager	Automotive Product Development	M.E./M. Tech in the relevant field with 4 Years of relevant experience **OR** B.E./B. Tech in the relevant field with 5 Years of relevant experience **OR** 3 years Diploma (Mechanical/Automobile/ Electrical / Electronics) after class 12th from recognized regulatory body with 5 years of relevant experience **OR** Certificate-NSQF (Automotive Robotics and Automation Simulation Engineer/Automotive Automation and Robotics Engineer Level 6) with 3 Years of relevant experience	STT- 660 hrs (Theory-90 Practical-300 OJT- 270)	7	Qualification under development
6	Automotive Robotics System Integrator/Planner	Automotive Product Development	M.E./M. Tech in the relevant field with 1 year of relevant experience **OR** B.E./B. Tech in the relevant field with 2 years of relevant experience, **OR** 3 years Diploma (Mechanical/Automobile/ Electrical / Electronics) from recognized regulatory body	STT- 570 hrs (Theory-90 Practical-240 OJT- 240)	6	Automation and Robotics Engineer Level 6, Automotive Robotics and Automation Simulation Engineer Level 6, Automotive Robotics and Automation Manager Level 7

			with 4 years of relevant experience after class 12th **OR** Certificate-NSQF (Automotive Prototype Manufacturing Lead Technician Level 5) with 3 Years of relevant experience			
7	Automotive Smart Manufacturing Engineer	Automotive Product Development	M.E./M. Tech in the relevant field **OR** B.E./B. Tech in the relevant field with 1 Year of relevant experience, **OR** 3 years Diploma (Mechanical/Automobile/ Electrical / Electronics) from recognized regulatory body with 3 years of relevant experience after class 12th **OR** Certificate-NSQF (Automotive Prototype Manufacturing Lead Technician Level 5) with 3 Years of relevant experience	STT- 570 hrs (Theory-90 Practical-240 OJT- 240)	6	Automotive Additive Manufacturing Engineer Level 6, Automotive Smart Manufacturing Specialist Level 7
8	Automotive Smart Manufacturing Specialist	Automotive Product Development	M.E./M. Tech in the relevant field with 2 Years of relevant experience **OR** B.E./B. Tech (in relevant field) with 5 Years of relevant experience, **OR** 3 years Diploma (Mechanical/Automobile/ Electrical / Electronics) after class 12th from recognized regulatory body with 6 years of relevant experience **OR** Certificate-NSQF (Automotive Smart Manufacturing Engineer Level 6) with 3 Years of relevant experience	STT- 660 hrs (Theory-90 Practical-300 OJT- 270)	7	Qualification under development

V. SUBMITTING BODY: HealthCare SSC, Sector: Health (3 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Genetic Counselor	Counselling	Masters' in public health (MPH) **OR** Graduates in life sciences (MBBS/ B.Sc. nursing/clinical psychology/ biotechnology/ pharmacy)/ BDS/ B. Tech Biotechnology	450 (Th) + 540 (Prac) + 510 (OJT) = 1500	5	Horizontal: NSQF Level 5: Field Trainer/ Field Assessor Vertical: NSQF Level 6: Associate Genetic Counselor/ Senior Genetic Counselor (Prenatal, Pediatric,

			or genetics)			Neurogenetic, Cancer Counselor) (to be developed) Progression to Diploma/Degree qualifications in the relevant field after training. (NCAHP)
2	Telehealth Services Coordinator	Healthcare Technologies	•12th Class Pass OR 10th Class Pass with 2 years of relevant experience OR 1 year of relevant experience after 1 year ITI OR 2-year ITI OR 8th Class Pass + 2-year ITI with 2 years of relevant experience OR NSQF Certification Level 3/Certificate (Auxiliary Nurse Midwifery or Multi-Purpose Health Worker) with 2 years of relevant experience in field	240 (Th) + 240 (Prac) + 480 (OJT) = 960	4	Horizontal: NSQF Level 4: Hospital Front Desk Coordinator, Medical Records Assistant Vertical: NSQF Level 5: Trainer, Assessor NSQF Level 5: Patient Relation Associate, NSQF Level 5: Tele-health Facilitator (to be developed) Progression to Diploma/Degree qualifications in the relevant field after training. (NCAHP)
3	Transplant Coordinator	Counselling	• Post-Graduate (Social work or Psychiatry or Sociology or Social Science or Public Health) **OR** Medical Graduate (MBBS/ BHMS/ BAMS/ BUMS) **OR** Graduate (Nursing/ Allied Health Professionals/ life sciences)	270 (Th) + 300 (Prac) + 210 (OJT) = 780	5	Horizontal: NSQF Level 5: Field Trainer/ Field Assessor Vertical: NSQF Level 6: Senior Transplant Coordinator (to be developed) Progression to Diploma/Degree qualifications in the relevant field after training. (NCAHP)

VI. SUBMITTING BODY: HealthCare SSC, Sector: Health (10 Revised Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
3	Hospital Front Desk Coordinator	Non Direct Care	• Class XII pass **OR** 10th Class Pass with 2 years of experience **OR** Previous relevant Qualification of NSQF Level 3 with 2 years of experience	150 (Th) + 150 (Prac) + 600 (OJT) = 900	4	Vertical: Level 5- Patient Relations Associate, Trainer, Assessor
4	Hospital Front Desk Coordinator	Healthcare Administration	Class XII pass **OR** 10th Class Pass with 2 years of relevant experience **OR** Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience	150 (Th) + 150 (Prac) + 600 (OJT) = 900	4	Vertical: Level 5- Patient Relations Associate, Trainer, Assessor
5	Patient Relations Associate	Healthcare Administration	Graduate in relevant field **OR** Graduate in any field with 1-year relevant experience **OR** 1 year diploma after 12th with 2 year's relevant experience **OR** 12th class with 4 years relevant experience **OR** NSQF Level 4 Hospital Front Desk Coordinator (With 2 years relevant experience) **OR** Previous relevant NSQF Level 4 with 2 year's relevant experience	150 (Th) + 150 (Prac) + 180 (OJT) = 480	5	Horizontal Level 5- Trainer, Assessor Vertical Level 6- Deputy Duty Manager - Patient Relations Services, Lead Trainer, Lead Assessor
6	Deputy Duty Manager – Patient Relation Services	Healthcare Administration	Post-Graduation in the relevant field **OR** Graduation/3-year Diploma (after 12th Class) in the relevant field with 1-year relevant experience **OR** Graduation in any field with 3 years of relevant experience **OR** 12th Class Pass with 7 years of relevant experience **OR** NSQF Level 5 Patient Relation Associate (3 years relevant experience)	480 (Th) + 210 (Prac) + 300 (OJT) = 990	5.5	Horizontal Level 6- Healthcare Quality Assurance Manager, Lead Trainer, Lead Assessor Vertical Level 7- Duty Manager - Patient

			OR Previous relevant Qualification of NSQF Level 5 with 3 years relevant experience **OR** Service Professionals - Defense/Armed Forces Professionals with 9 years of relevant experience			Relations Services
7	Duty Manager – Patient Relation Services	Healthcare Administration	Post-Graduation in the relevant field with 1 year of relevant experience **OR** Graduation in the relevant field with 4 years of relevant experience **OR** Graduate in any stream with 5 years of relevant experience **OR** NSQF Level 6 Deputy Duty Manager (Patient Relation Services) (3 years relevant experience) **OR** Previous relevant Qualification of NSQF Level 6 with 3 years of relevant experience **OR** Service Professionals - Defense/Armed Forces Professionals with 12 years of relevant experience	480 (Th) + 210 (Prac) + 300 (OJT) = 990	6	Vertical: NSQF Level 8- Senior Manager
8	Healthcare Quality Assurance Manager (**RPL with upskilling**)	Healthcare Administration	Post-Graduate (Masters/ PG Diploma in healthcare administration) with 3 years' experience in the related field Medical Graduate (MBBS/ BHMS/ BAMS/ BUMS) with 3 years' experience in the related field **OR** Graduate (Nursing/ Allied Health Professionals/ NSQF Certification in Deputy Duty Manager-Patient Relation Services) with 5 years' experience in the related field. In case of Masters (Nursing/ Allied Health Professional) & BDS, 3 years' experience in the related field	120 (Th) + 60 (Prac) + 300 (OJT) = 480	6	Horizontal Level 6- Deputy Duty Manager - Patient Relations Services, Lead Trainer, Lead Assessor Vertical Level 7- Duty Manager - Patient Relations Services

9	Central Sterile Service Department (CSSD) Assistant	Healthcare Administration	12th Class Pass (science) **OR** 10th Class Pass with 2 years relevant experience **OR** Previous relevant Qualification of NSQF Level 3 with 2 years relevant experience	330 (Th) + 630 (Prac) + 510 (OJT) = 1470	4	Horizontal: NSQF Level 4: Emergency Care Assistant Vertical: NSQF Level 5: Trainer, Assessor
11	General Duty Assistant-Advanced **Elective 1**: Critical Care **Elective 2**: Dialysis **Elective 3**: Maternal & Newborn care **Elective 4**: Parturition)	Patient care services	12th Class Pass **OR** 10th Class Pass with 2 years of relevant experience **OR** Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience	210 (Th) + 300 (Prac) + 300 (OJT) = 810 Each Elective: Theory: 30 Practical: 30 OJT: 30 Total: 90	4	Horizontal Level 4- Geriatric Care Assistant Vertical: Level 5- Trainer, Assessor
12	Geriatric Care Assistant	Special care services	12th Class Pass (with biology) **OR** Auxiliary Nurse Midwifery - ANM **OR** 10th Class Pass with 2 years of relevant experience **OR** NSQF level 3 certified Home Health Aide or Geriatric Care giver or Geriatric Care Aide **OR** Previous relevant qualification at NSQF Level 3 with 2 years of relevant experience **OR** NSQF level 4 certified General Duty Assistant or General Duty Assistant-Advanced with 1 year of relevant experience	300 (Th) + 330 (Prac) + 840 (OJT) = 1470	4	Horizontal: Level 4: Emergency Care Assistant Vertical: Level 5- Supervisor, Trainer, Assessor
13	Panchakarma Technician	Ayurveda Therapy	12th Class Pass **OR** 10th Class Pass with 2 years of relevant experience **OR** NSQF Level 3 Panchakarma Assistant **OR** Previous relevant Qualification	390 (Th) + 600 (Prac) + 480 (OJT) = 1470	4	Vertical: Level 5- Trainer, Assessor

			of NSQF Level 3 with 2 years of relevant experience			

VII. SUBMITTING BODY: Hydrocarbon SSC, Sector: Hydrocarbon (1 New Qualification)

S. No	Name of Qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Loading Operator (LPG/ Propane)	Operations- LPG/Propane (Gas Processing plant/ Terminal bottling plant)	Class VIII with 2 years of relevant experience OR Class X **OR** I.T.I (two years I.T.I after class 8th)	Theory: 75 Practical:135 OJT: 60 Total: 270	3	Supervisor- Loading Operation (LPG/Propane)

VIII. SUBMITTING BODY: Life-Sciences SSC, Sector: Life sciences (4 Revised Qualifications)

S. No	Name of Qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Associate- Regulatory Affairs and Intellectual Property Electives 1. Pharma, Cosmetics, Nutraceuticals & AYUSH =180 Hours 2. Biologics= 180 Hours 3. Scientific Writing for Research=180 Hours Options: 1. Regulated Business Operations =60 Hours	Research & Development	B.Tech Final Year Student (in Relevant Field) **OR** B. Pharma final year student **OR** M.Sc (with relevant Subjects) Final Year Student Min Age:21 Years	Compulsory Notional Hours Theory=150 Hours Practical= 210 Hours Total Compulsary Notional Hours=360 Hours 3 Electives = 180 Hours each Theory= 60 Hours Practical= 120 Hours Total Notional Hours with one elective=540 Hours Total Notional Hours with all 3 elective=900 Hours Notional Hours for Optional Module Theory= 30 Hours Practical= 30 Hours Total Notional Hours for Optional Module= 60 Hours **Min Notional Hours : 540 Hours Max Notional Hours with 3 electives and 1**	5	**Vertical progression** Specialist- Quality Assurance (Pharma, Biological Products and Medical Devices) (Level 6) **Lateral/Horizontal progression** 1. Biologist (Level 5) 2. Chemist - In-process Quality Assurance(Pharma,Biologis and Medical Device) (Level 5)

				Option: 960 Hours Apprenticeship Duration=6 months Note: Apprenticeship is exempted for B. Pharma Students		
2	Associate-Regulatory Affairs and Intellectual Property (IVD and Medical Devices) Options: 1. Regulated Business Operations =60 Hours	Research & Developmen	B. Tech Final Year Student (in Relevant Field) **OR** B. Pharma final year student **OR** M.Sc. (with relevant Subjects) Final Year Student Min Age:21 Years	Compulsory Notional Hours Theory=180 Hours Practical= 330 Hours Total Compulsory Notional Hours=510 Hours Total Notional Hours =510 Hours Notional Hours for Optional Module Theory= 30 Hours Practical=30 Hours Total Notional Hours for Optional Module= 60 Hours Min Notional Hours: 510 Hours Max Notional Hours with 1 Option: 570 Hours Recommended Apprenticeship Duration=6 months	5	**Vertical progression** Specialist- Quality Assurance (Pharma, Biological Products and Medical Devices) (Level 6) **Lateral/Horizontal progression** 1. Associate-Regulatory Affairs & Intellectual Property (Level 5) 2. Chemist - In-process Quality Assurance (Pharma, Biologis and Medical Device) (Level 5)
3	Chemist-Store (Pharma, Biological Products and Medical Devices) Option: 1.Automated warehouse operations =90 Hours	Supply Chain Managemen	D. Pharma with 1 Year of work experience **OR** Graduate in Any Field **OR** B. Pharma **OR** NSQF Level 3 Certificate of Store Assistant- Life Sciences with 2 Years of Exp. in relevant field **OR** NSQF Level 3 Certificate of	Compulsory Notional Hours Theory= 210 Hours Practical= 240 Hours Total Compulsory Notional Hours= 450 Hours Notional Hours for Optional Module Theory=30 Hours Practical= 60 Hours Total Notional Hours for Optional Module= 90 Hours **Min Notional Hours**	4	**Vertical progression** 1. Automated Warehouse In charge (Pharma, Biological Products & Medical Devices) (Level 5) **Lateral/Horizontal progression** 1. Executive-Supply Chain (Level 4) 2. Executive-Telesales (Pharma,

			Associate- Store (Pharma/ Bio Pharma / Medical Devices) with 2 Years of Exp. in relevant field Min Age:19 Years	**= 450 Hours Max Notional Hours with 1 Option= 540 Hours** Apprenticeship Duration=6 months Note: Apprenticeship is exempted for B. Pharma Students		Biologics, Medical Devices & other Health Services) (Level 4)
4	Chemist-Retail Pharmacy Option: 1.Regulated Business Operations =60 Hours	Supply Chain Management	Students pursuing B. Pharma 8th Semester **OR** M. Pharma. **OR** D. Pharma with 2 Years of work experience **OR** Associate- Retail Pharmacy Operations (Level 4) with 2 year experience **Note:** Pharmacist registration with State Pharmacy Council for securing an employment is MUST Min Age: 21 Years	Compulsory Notional Hours Theory= 210 Hours Practical=270 Hours Total Compulsory Notional Hours= 480 Hours Notional Hours for Optional Module Theory=30 Hours Practical= 30 Hours Total Notional Hours for Optional Module= 60 Hours **Min Notional Hours=480 Hours Max Notional Hours with Option= 540 Hours**	5	Vertical progression Retail Store Manager

IX. SUMITTING BODY: Management SSC, Sector: Management (4 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	CCTV Video Footage Auditor	Security Management	10th Class Pass and 2 years' experience in CCTV systems **OR** 10th Class Pass + ITI (1 year after Class 10th) and 1-year experience in CCTV systems **OR** 10th Class Pass + ITI (2 years after Class 10th) with no experience **OR**	390	4	Security Officer

			10th Class Pass and pursuing continuous regular schooling with no experience **OR** 3-year Diploma (after class 10th) with no experience required or **OR** 12th Class Pass with 6 months experience in CCTV systems **OR** NSQF Level 3 certified with 3-year experience in CCTV systems			
2	CSR and Sustainability Manager	Social Welfare	Graduation/3-year Diploma (after 12th Class) in social work or any other relevant field without any exp **OR** Graduation/3-year Diploma (after 12th Class) with 1-year experience **OR** NSQF level 4 certified with 2 year experience in CCTV systems	570	5	CSR and Sustainability Head
3	CSR and Sustainability Head	Social Welfare	Post-Graduation in social work or any other relevant field with no exp **OR** Post-Graduation in any other field with 1 year of experience **OR** Graduation/3-year diploma after 12th in social work or any other relevant field with 1 year of experience **OR** Graduate/3-year diploma in any other field with 3 years of experience **OR** NSQF Level 5 certified with 2 years' experience	600	6	Chief CSR Sustainability Executive/ Director
4	Career and Education Counsellor	Training support	Graduate/3-year diploma after 12th (Psychology or Counselling) with no work experience **OR** Any other graduate/3-year diploma after 12th with 1year experience	570	5	Placement Coordinator

X. SUMITTING BODY: NASSCOM SSC, Sector: IT (4 Revised Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Cloud Architect	Cloud Computing	Post-Graduation in relevant field **OR** Post-Graduation in any field with 1 year of experience in relevant field **OR** Graduation in relevant field with 1 year experience **OR** Graduation in any field with 3 year experience in relevant field **OR** 3 Year Diploma after Class 12th in relevant field with 1 year experience **OR** 3 Year diploma in relevant field with 3 Year experience **OR** 3 year Diploma after Class 10th in relevant field with 4 year experience **OR** 2 Year Diploma after Class 12th in relevant field with 4 Years' experience **OR** 12th Pass with experience in relevant filed with 7 year experience **OR** 10th+ITI (After 10th)+CITs in relevant field with 4 year experience **OR** Candidates trained in relevant field in qualifications of NSQF level 5 with 3 year experience in relevant field **AND** Knowledge of one of the tools: Cloud computing platforms: Microsoft Azure, Amazon (AWS, Virtual private cloud, etc.), Rackspace, IBM (Public cloud, Bluemix, Relay, etc.) Architecture design tools: Cloudkraft, Gliffy, Microsoft Visio, SmartDraw, etc.	600 (180 Theory+ 270 Practical+120 OJT+30 Employability Skill)	6	Professional progression: Senior Cloud Architect, Senior Cloud Consultant, etc. Academic progression: Cloud Consultant, Solution Architect- Web & Mobile,.
2	Cloud Application Developer	Cloud Computing	Graduation in the relevant field **OR** Graduation in any field with 1 year experience in relevant field **OR** 3 Year Diploma after 12th in the relevant field **OR** 3 Year Diploma after 12th in any field with 1 year experience in relevant field **OR** 3 Year Diploma after 10th in the relevant field with 2 year experience	570 (180 Theory +270 Practical+90 OJT+30 Employability Skill)	5	Professional progression: Senior Cloud Security Analyst

			OR 2 Year diploma after 12th in relevant field with 1 year experience **OR** 1 year Diploma after 12th in relevant field with 2 year experience **OR** 12th Class Pass with 4 years of experience in relevant field **OR** 10th + ITI (after 10th Class)in the relevant field with 2 year experience **OR** Previous relevant Qualification of NSQF Level 4 with 2 years' experience in relevant field **AND** Knowledge of one of the tools: Cloud computing platforms: Microsoft Azure, Amazon (AWS, Virtual private cloud, etc.), Rackspace, IBM (Public cloud, Bluemix, Relay, etc.) Programming languages: Java, C#, Python, etc. Configuration Management Tools: Puppet, Chef, Ansible, CFEngine, JUJU, Bamboo, etc.			
3	Cloud Security Analyst	Cloud Computing	Graduation in the relevant field **OR** Graduation in any field with 1 year experience in relevant field **OR** 3 Year Diploma after 12th in the relevant field **OR** 3 Year Diploma after 12th in any field with 1 year experience in relevant field **OR** 3 Year Diploma after 10th in the relevant field with 2 year experience **OR** 2 Year diploma after 12th in relevant field with 1 year experience **OR** 1 year Diploma after 12th in relevant field with 2 year experience **OR** 12th Class Pass with 4 years of experience in relevant field **OR** 10th + ITI (after 10th Class)in the relevant field with 2 year experience OR Previous relevant Qualification of NSQF Level 4 with 2 years' experience in relevant field AND Knowledge of one of the tools: Cloud computing platforms: Microsoft Azure, Amazon (AWS, Virtual private cloud, etc.), Rackspace, IBM (Public cloud, Bluemix, Relay, etc.)	570 (180 Theory +270 Practical+90 OJT+30 Employability Skill)	5	Professional progression: Senior Cloud Security Analyst

			Programming languages: Java, C#, Python, etc. Security scanning tools: sqlmap, Nessus, Nmap, Metasploit, etc.			
4	Penetration Tester	Cyber Security	Post-Graduation in relevant field **OR** Post-Graduation in any field with 1 year of experience in relevant field **OR** Graduation in relevant field with 1 year experience **OR** Graduation in any field with 3 year experience in relevant field **OR** 3 Year Diploma after Class 12th in relevant field with 1 year experience **OR** 3 Year diploma in relevant field with 3 Year experience **OR** 3 year Diploma after Class 10th in relevant field with 4 year experience **OR** 2 Year Diploma after Class 12th in relevant field with 4 Years' experience **OR** 12th Pass with experience in relevant filed with 7 year experience **OR** 10th+ITI (After 10th)+CITs in relevant field with 4 year experience **OR** Candidates trained in relevant field in qualifications of NSQF level 5 with 3 year experience in relevant field **AND** Knowledge of one of the tools: Security Methodologies, Vulnerability Assessment tools, Penetration Testing tools, Security Scanning tools, Monitoring tools, Encryption tools, Log Analysis tools, Traffic Analysis tools, Malware Analysis tools, Network Protocols, Cloud Environments, Programming & Scripting languages, and Operating Systems	660 (180 Theory+ 330 Practical+120 OJT+30 Employability Skill	6	Professional progression: Lead Penetration Tester, Senior Consultant-Network Security, Forensics Specialist, Lead Cloud Security Analyst, etc. Academic progression: Senior Security Analyst, Senior Analyst- App Security, Consultant-Network Security, Senior Analyst-Security Operations Centre, Senior Cloud Security Analyst, etc.

XI. SUMITTING BODY: PwD SSC, Sector: Hydrocarbon (3 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
	Retail Outlet Attendant (Oil and gas) PwD SHI	Retail Distributing Oil & Gas	5th Class Pass with 3 year of Experience **OR** 8th class pass with 1 year Experience **OR**	420 (150 Theory, 180 Practical & 90	3	Retail Outlet Supervisor (Oil & Gas)

			8th class Pass +ITI **OR** 8th Class Pass pursuing continuous regular schooling **OR** Class Pass with no experience **OR** Previous relevant Qualification of NSQF Level 2 with 1 year experience.	recommen ded OJT)		
	LPG delivery personnel PwD SHI	LPG Distribution	5th Class Pass with 3 year of Experience **OR** 8th class pass with 1 year Experience **OR** 8th class Pass +ITI **OR** 8th Class Pass pursuing continuous regular schooling **OR** 10th Class Pass with no experience **OR** Previous relevant Qualification of NSQF Level 2 with 1 year experience.	420 (150 Theory, 180 Practical & 90 recommen ded OJT)	3	Supervisor- LPG Distribution/ Godown
	Gas Meter Reader_ PwD SHI	Marketing Services	5th Class Pass with 3 year of Experience **OR** 8th class pass with 1 year Experience **OR** 8th class Pass +ITI **OR** 8th Class Pass pursuing continuous regular schooling **OR** 10th Class Pass with no experience **OR** Previous relevant Qualification of NSQF Level 2 with 1 year experience.	330 (150 Theory, 150 Practical & 30 recommen ded OJT)	3	Gas Meter Reader – Supervisor

FORMAT FOR MONITORING – AWARDING BODY

Sector	Awarding Body	Qualification	QF Code	Level	Notional Hours	Type of Qualification	Total NOS	Date of Approval	Extention Date (if any)	Valid upto	Relevance	Mode of Learning	No. of Industry Recommendation	Learning Resourse Available	Vernaculars Available	Mode of Assessment	No. of Trainers Certified	No. of Assessors Certified	No. of AA's Associated	Name of AA's Associated	Total Batches	Candidates Enrolled	Type of Training	Total Candidates Trained	Women Trained	Undergoing Training	No. of Master Trainers	Total Assessments	Total NCVET Certified Candidates	Joined at Workplace	Employment Type	Training Plan: Govt Scheme(2022-23)	Training Plan: Fee based(2022-23)	Remarks
xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	Adopted	xxxx	24/07/21	xxxx	xxxx	Futuristic	Physical	xxxx	Digital Content	English & Indian Languages	Physical	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	Fee Based	xxx	xxxx	xxxx	xxx	xxxx	xxxx	Yes	Wage Emplyoment	xxxx	xxxx	xxxx