

# **National Council for Vocational Education & Training (NCVET)**

**Agenda**

**for**

**33<sup>rd</sup> Meeting**

**of**

**NATIONAL SKILLS QUALIFICATION  
COMMITTEE**

**Date: 01<sup>st</sup> November 2023**

**Time: 11:30 AM**

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**1. AGENDA ITEM 01: Confirmation of the Minutes of the Meeting of the National Skills Qualification Committee (NSQC)**

- 1.1 The Minutes of the Meeting (MoM) of 32<sup>nd</sup> NSQC held on 29<sup>th</sup> September 2023 were circulated. No comments have been received.
- 1.2 One Qualification named '**Security Supervisor**' of **Directorate of Infantry, Indian Army**, approved at NSQF Level 5 in **30<sup>th</sup> Meeting** of NSQC held on 23<sup>rd</sup> June 2023 was inadvertently mentioned at NSQF level 4.5 in the minutes of the meeting. The necessary corrections are given as under:

Sl. No.	Qualification Name	Erroneously Mentioned	Corrected as per Approval accorded in 30th NSQC
1	Security Supervisor	Level 4.5	Level 5

**The Minutes are placed for confirmation of the Committee.**

**2. AGENDA ITEM 02: Action Taken Report on the Decisions Taken in the 32<sup>nd</sup> Meeting of the NSQC**

**2.1. Decisions taken in the 32<sup>nd</sup> Meeting of NSQC**

Sl. No	Subject Matter Pertains to	Decision of NSQC	Action Taken / status of Compliance
1.	Status of 10 NSQF Aligned and Approved Foreign Language Qualifications submitted by English & Foreign Languages University, Hyderabad (EFLU).	<p>The Committee emphasized on the importance of offering the courses at the Higher Education level and requested UGC to issue directions to the concerned universities to expedite the feedback including the training numbers conducted by them.</p> <p>Further, the Committee also requested EFLU to expedite submission of NSQF level 2 and 3 of Foreign Language Qualifications by EFLU.</p>	<p>1. Response from UGC detailing out the training numbers is awaited.</p> <p>2. Copy of the minutes of the 32<sup>nd</sup> NSQC meeting has been shared with EFLU for the necessary action regarding submission of NSQF level 2 and level 3 Foreign Language Qualifications.</p> <p>3. No qualifications on foreign languages have been received.</p>
2.	List of identified training centers for conduct of training under <b>PM</b>	In the 32 <sup>nd</sup> NSQC meeting, the Committee had asked NSDC to intimate the list of identified training centers (including Government ITIs,	The list of training centers has been received.

	<b>Vishwakarma Scheme.</b>	RSETI institutes, JSS Centers, MSME Tool rooms etc.) to NCVET.	
3.	One qualification of ESSCI named <b>“Assistant Technician – Weighing &amp; Measuring Machine”</b> presented for NSQC approval in <b>31<sup>st</sup> NSQC</b> .	The qualification was conditionally approved due to insufficient number of industry validations.	<b>ESSCI</b> has met the compliance, and the file has been uploaded on the NQR.
4.	One qualification of Medhavi Skills University named <b>“Sustainable Tourism Manager”</b> presented for NSQC approval in <b>32<sup>nd</sup> NSQC</b>	The qualification was conditionally approved due to the suggestions on Entry Criteria and the same was submitted for revision.	<b>Medhavi Skills University</b> has met the compliance, and the file has been uploaded on the NQR.
4.	Uploading of 55 CITS Qualifications	The committee advised DGT to follow an expeditious approach to ensure timely completion of this task.	Compliance has been met.
5.	Rationalisation of qualifications	All recognized ABs to complete the rationalization of their remaining NSQF aligned and approved qualifications before the 33 <sup>rd</sup> Meeting of NSQC, failing which the process of archival of the qualifications will be initiated.	A detailed list is attached as <b>Annexure I</b> .
6.	Registration and on-boarding of the NCVET recognized Awarding Bodies and Assessment Agencies on SID by NCVET as part of the process of recognition.	A separate section for NCVET on the dashboard of SID portal is to be made by NSDC and made operational before 33rd NSQC. It was further directed that a basic dashboard with limited features and functionality may be made operational and demonstrated to NCVET.	A meeting was held with NSDC wherein following were discussed/ action taken: 1. Process flow for onboarding NCVET recognised Awarding Bodies (ABs) have been completed and access would be provided to NCVET to approve the registration of recognised ABs on SID portal. Similar action for onboarding of

			<p>Assessment Agencies (AAs) is in progress.</p> <p>2. NSDC has requested for providing necessary attributes to be incorporated in the dashboard being provided for NCVET on SID portal. The details are being provided.</p> <p>3. In addition, NSDC has also recommended that the existing QP building software facility on SID would be provided to all recognised Awarding bodies for developing their qualifications. The work is in progress.</p>
7.	Training of Trainers' (ToT) and Training of Assessors' (ToA) calendars.	The Committee directed that all the NCVET recognized ABs and AAs shall submit their Training of Trainers' (ToT) and Training of Assessors' (ToA) calendars before the 33rd Meeting of NSQC scheduled in the month of October 2023.	<p>15 Awarding Bodies have submitted Training of Trainers (ToT) &amp; Training of Assessors (ToA) Calander. Remaining Awarding Bodies are yet to upload ToT &amp; ToA calendar on their respective website. Details are in <b>Annexure II</b>.</p>

**The agenda is placed for information and approval of the Committee.**

**3. AGENDA ITEM 03: Correction in the NSQF level of Qualification- 'Carpet weaver (Divyangjan) - LD' and 'Carpet weaver (Divyangjan) - SHI of SCPwD approved in the 31<sup>st</sup> meeting of NSQC.**

3.1 Two (02) qualifications of SCPwD namely '**Carpet weaver (Divyangjan)-LD**' and '**Carpet weaver (Divyangjan)-SHI**' was submitted at level 3 in the 31<sup>st</sup> meeting of NSQC held on 31<sup>st</sup> August 2023. However, NSQC was of the view that since the notional hours for these qualifications were comparatively higher as against the minimum requirement of Level 3, these qualifications can be pegged at a higher level i.e. at NSQC level 3.5. The qualifications were approved at NSQC level 3.5 and SCPwD was directed to carry out the necessary amendments accordingly.

3.2 SCPwD has now informed that the above mentioned qualifications have been adopted from Handicraft SSC which have been approved and reflected at NQR at NSQF level 3. As a practice, SCPwD adopts a unique job role and develops expository specific qualifications to cater to the varied nature of requirement of the PwD sector. Therefore, the notional hours of the domain qualifications undergo modification in respect of hours as requisite bridge modules, to cater to the expository are added so that the prescribed outcome of the qualification even for PwDs remains unchanged.

3.3 Accordingly, the SCPwD has requested that the above qualifications i.e. “**Carpet weaver (Divyangjan)-LD and Carpet weaver (Divyangjan)-SHI**” may be retained at NSQF level 3 itself to ensure it is aligned with the domain qualification and to avoid any challenges while updating the same on Skill India Portal (SIP), which is mandatory requirement for training and certificate generation.

***The agenda is placed for the approval of the Committee.***

**4. AGENDA ITEM 04: Adoption of NSQF aligned and approved Qualifications by various Defence Awarding Bodies.**

4.1 In the 31<sup>st</sup> Meeting of the NSQC, it was discussed that a considerable number of NSQF aligned and approved qualifications are common and applicable across Defence Forces with or without minor modifications, therefore Defence Awarding Bodies may adopt such qualifications as per the NCVET Guidelines for Adoption of Qualifications by Awarding Bodies. However, for better co-ordination, record keeping, effective execution & implementation, it was decided by the Committee that list of all such qualifications which are being proposed for adoption by the Indian Army Awarding Bodies be sent to Army Training Command (ARTRAC) and a consolidated list duly vetted by ARTRAC be placed before NSQC for grant of approval. Modifications, if required, may also be undertaken in the adopted qualifications subject to adherence to the parameters as per the Guidelines for Adoption of Qualifications.

4.2 Subsequently, ARTRAC vide letter dated 20<sup>th</sup> Oct 2023, has shared a list of following 31 Qualifications which are proposed for adoption by 16 Directorates of Indian Army (Awarding Bodies).

Sl. No.	Qualification Files	NQR Code
1	Advance Horse Trainer (Advance)	QG-4.5-DF-01206-2023-V1-RVC
2	Adventure Travel Guide	QG-4.5-DF-01185-2023-V1-INF
3	Assistant Mechanical Transport Officer	QG-5.5-DF-01125-2023-V1-ARMD
4	Assistant Security Officer	QG-5.5-DF-01126-2023-V1-ARMD
5	Assistant Supervisor CCTV	QG-4.5-DF-01188-2023-V1-MECHINF

6	Camp Coordinator	QG-4.5-DF-01213-2023-V1-AAD
7	Chef Commis (Advanced)	QG-4.5-DF-01110-2023-V1-ASC
8	Chef Executive	QG-4.5-DF-01111-2023-V1-ASC
9	Chef Wellness	QG-4.5-DF-01112-2023-V1-ASC
10	Commercial Vehicle Driver	QG-4.5-DF-01128-2023-V1-ARMD
11	Commercial Vehicle Trainer	QG-4.5-DF-01121-2023-V1-ARMD
12	Communication Centre and Radio sys Specialist	QG-5.5-DF-01137-2023-V1-SIG
13	Communication Centre and Radio sys Supervisor	QG-05-DF-01136-2023-V1-SIG
14	Fire Suppression Technician	QG-4.5-DF-01199-2023-V1-ARTY
15	Flat Bed Vehicle Driver	QG-4.5-DF-01123-2023-V1-ARMD
16	Horse Training Supervisor	QG-05-DF-01209-2023-V1-RVC
17	House Keeping Support Staff	QG-4.5-DF-01186-2023-V1-INF
18	Human Resource Executive	QG-4.5-DF-01202-2023-V1-ARTY
19	Laundry Manager	QG-5.5-DF-01189-2023-V1-MECHINF
20	Light Motor Vehicle Driver	QG-4.5-DF-01119-2023-V1-ARMD
21	Light Motor Vehicle Trainer	QG-4.5-DF-01122-2023-V1-ARMD
22	Material Handler	QG-4.5-DF-01211-2023-V1-AAD
23	Music Performer	QG-4.5-DF-01220-2023-V1-AEC
24	Office Supervisor	QG-4.5-DF-01253-2023-V1-ASC
25	Production Line Operator	QG-4.5-DF-01212-2023-V1-AAD
26	Radio Communication Operator	QG-4.5-DF-01127-2023-V1-ARMD
27	Security Guard (Armed)	QG-4.5-DF-01120-2023-V1-ARMD
28	Security Supervisor	QG-4.5-DF-01184-2023-V1-INF
29	Senior Store Keeper	QG-4.5-DF-01216-2023-V1-AOC
30	Supervisor Security Surveillance System	QG-05-DF-01190-2023-V1-MECHINF
31	Transport Supervisor	QG-05-DF-01124-2023-V1-ARMD

4.3 The snapshot of No. of qualifications proposed to be adopted by various Directorates of Indian Army (Awarding Bodies) are as follows:

Sl. No.	Adopting Body	QFs adopted out of 31
1	Directorate General of Armourd Corps	09
2	Directorate General of Artillery	18
3	Directorate General of Infantry	15
4	Addl Directorate General of Mechanised Infantry	14
5	Directorate General Army of Air Defence	12
6	Engineers in Chief Branch	12
7	Directorate Gen of Electronics & Mechanical Engineering	10
8	Directorate General of Signals	12
9	Directorate General Supply & Transport	09

10	Directorate General Ordnance Services	17
11	Directorate General of Army Aviation	08
12	Directorate General of Military Intelligence	07
13	Provost Marshal Directorate	08
14	Directorate General of Remount & Veterinary Services	05
15	Addl Directorate General of Army Education Corps	02
16	Directorate General of Medical Services	09

**Note: The total number of Qualifications adopted by Defence Forces ABs- 34 (including 3 QFs adopted previously)**

4.4 The detailed list of qualifications for adoption by 16 Directorates of Indian Army (Awarding Bodies) is placed as **Annexure III**.

***The agenda is placed for approval of the Committee.***

**5. AGENDA ITEM 05: Submission of Qualifications for NSQF Alignment & Approval.**

5.1 A total of 83 (52 New and 31 Revised) qualifications, 04 NOSs and 05 Micro-Credentials have been received at NCVET as on 31<sup>st</sup> August 2023 and the same are being considered for placing in this NSQC. Detailed status of the Qualifications received are in succeeding paras.

**5.2 Qualifications received from all recognized ABs less Indian Defence Forces.**

5.2.1 A total of **66 (35 New and 31 Revised)** were received from all recognized ABs (less Defence Forces) as above and the same are being considered for placing in the 33<sup>rd</sup> NSQC. The details of qualifications being considered is as below:

Sl. No	Name of the Awarding Body	Files considered for NSQC		
		New	Revised	Total
1	Directorate General of Training (DGT)	01	0	01
2	National Film Development Corporation (NFDC)	02	0	02
3	Haryana State Electronics Development Corporation Limited (HARTON)	0	01	01
4	Maharashtra State Board of Skill, Vocational Education and Training, Skill, Employment, Entrepreneurship and Innovation Department	01	0	01
5	The Institute of Cost Accountants of India (ICAI)	01	0	01
6	International Automobile Centre of Excellence (iACE)	02	0	02
7	Hydrocarbon Sector Skill Council (HSSC)	01	0	01
8	Life Sciences Sector Skill Development Council (LSSSDC)	07	0	07
9	Retailer Association's Skill Council of India (RASCI)	01	0	01

Sl. No	Name of the Awarding Body	Files considered for NSQC		
		New	Revised	Total
10	Skill Council for Persons with Disability (SCPwD)	14	05	19
11	Tourism & Hospitality Skill Council (THSC)	0	25	26
12	Centurion University (CUTM)	4	0	4
13	Medhavi Skills University (MSU)	01	0	01
<b>Total</b>		<b>35</b>	<b>31</b>	<b>66</b>

5.2.2 The details of four (04) standalone NOSs being placed before the 33<sup>rd</sup> NSQC for approval are given below:

Sl. No.	Name of the Awarding Body	NOS considered for NSQC		
		New	Revised	Total
1.	Haryana State Electronics Development Corporation Limited (HARTRON)	01	0	01
2.	Construction Skill Development Council of India (CSDCI)	01	0	01
3.	Life Sciences Sector Skill Development Council (LSSSDC)	02	0	02
<b>Total</b>		<b>04</b>	<b>0</b>	<b>04</b>

5.2.3 The details of five (05) Micro Credentials being placed before the 33<sup>rd</sup> NSQC for approval are given below:

Sl. No	Name of the Awarding Body	NOS considered for NSQC		
		New	Revised	Total
1.	Life Sciences Sector Skill Development Council (LSSSDC)	04	0	04
2.	International Automobile Centre of Excellence (iACE)	01	0	01
<b>Total</b>		<b>05</b>	<b>0</b>	<b>05</b>

### **5.3 Qualifications received from recognized ABs - Indian Defense Forces**

5.3.1 A total of **17 New Qualifications** have been received from Indian Defense Forces (Tri-Services) and same are being considered for placing in the 33<sup>rd</sup> NSQC. The details of qualifications considered is as below:

<b>Sl. No.</b>	<b>Name of the Directorate</b>	<b>Files considered for NSQC</b>		
		<b>New</b>	<b>Revised</b>	<b>Total</b>
1	Corps of Engineers	13	0	13
2	Directorate General Remount Veterinary Services	02	0	02
3	Directorate General of Army Air Defence	01	0	01
4	Army Medical Corps	01	0	01
<b>Total</b>		<b>17</b>	<b>0</b>	<b>17</b>

5.4 The summary of the qualifications is at **Annexure IV**. The summary of the NOS and Micro Credentials are at **Annexure V and Annexure VI** respectively and summary of qualifications of Defense Forces Awarding Bodies are at **Annexure VII**.

**Submitted for the kind consideration and approval of the Committee.**

**6. AGENDA ITEM 06: Additional Agenda/Any Other Matter with the Permission of the Chair**

**Details of Rationalization of Qualifications**

<b>Details of the ABs who have completed rationalization of their Qualifications</b>				
<b>S. No</b>	<b>Name of ABs</b>	<b>Number of NSQF aligned &amp; approved Qualifications</b>	<b>Number of rationalized NSQF aligned &amp; approved Qualifications</b>	<b>Number of qualifications overdue for rationalization</b>
1	Logistics Sector Skill Council (LSC)	54	54	0
2	Telecom Sector Skill Council (TSSC)	49	49	0
3	Healthcare Sector Skill Council (HSSC)	42	42	0
4	Sports, Physical Education, Fitness and Leisure Skills Council (SPEFL)	40	40	0
5	Capital Goods Skill Council (CGSC)	37	37	0
6	Central Institute of Petrochemicals Engineering & Technology CIPET)	37	37	0
7	Infrastructure Equipment Sector Skill Council	28	28	0
8	Life Sciences Sector Skill Development Council (LSSSDC)	28	28	0
9	Skill Council for Mining Sector (SCMS)	26	26	0
10	B&WSSC	25	25	0
11	Karnataka Skill Development Corporation	23	23	0
12	Instrumentation Automation Surveillance & Communication Sector Skill Council (IASC)	16	16	0

13	Power Sector Skill Council (PSSC)	16	16	0
14	Directorate of Jan Shikshan Sansthan	15	15	0
15	Banking financial services and insurance sector skill council (BFSI SSC)	13	13	0
16	Furniture & Fittings Skill Council (FFSC)	13	13	0
17	Leather Sector Skill Council (LSSC)	12	12	0
18	Paints and Coatings Skill Council	10	10	0
19	Water Management and Plumbing Skill Council (WMPSC)	10	10	0
20	Shri Vishwakarma Skill University	6	6	0
21	Medhavi University	6	6	0
22	Centurion University of Technology and Management	4	4	0
23	National Film Development Corporation	3	3	0
24	Broadcast Engineering Consultants India Limited (BECIL)	3	3	0
25	Central Board of Secondary Education	1	1	0
26	National Institute of Open Schooling	1	1	0
27	Electronics Sector Skills Council of India (ESSCI)	94	94	0
	<b>Total</b>	<b>612</b>	<b>612</b>	<b>0</b>

<b>Details of the ABs who have partially completed rationalization of their Qualifications</b>				
1	Directorate General of Training	465	213	252
2	Skill Council for Person with Disability	274	222	52
3	Agriculture Skill Council of India (ASCI)	168	153	15
4	Automotive Skills Development Council (ASDC)	132	91	41
5	Rubber, Chemical & Petrochemical Skill Development Council	112	50	62
6	Media & Entertainment Skill Council (MESC)	100	25	75
7	Handicrafts and Carpet Sector Skill Council (HCSSC)	94	33	61
8	IT-ITeS Sector Skills Council NASSCOM (SSC NASSCOM)	94	14	80
9	Tourism and Hospitality Skill Council (THSC)	82	32	50
10	Food Industry Capacity & Skill Initiative (FICSI)	71	35	36
11	Textile & Handloom Sector Skill Council (TSC)	71	70	1
12	National Institute of Electronics and Information Technology	68	39	29
13	Skill Council for Green Jobs (SCGJ)	68	59	9
14	Construction Skill Development Council of India (CSDCI)	66	47	19
15	Gems & Jewellery Skill Council of India	42	20	22

16	Management Entrepreneurship and Professional Skills Council (MEPSC)	40	16	24
17	Hydrocarbon Sector Skill Council (HSSCI)	35	32	3
18	Apparel, Madeups & Home Furnishing Sector Skill Council (AMHSSC)	33	12	21
19	Indian Iron and Steel Sector Skill Council (IISSSC)	27	23	4
20	Retailers Association Skill Council of India (RASCI)	17	6	11
21	Haryana State Electronics Development Corporation Limited (HARTRON)	17	5	12
22	Domestic Worker Sector Skill Council (DWSSC)	14	13	1
23	Additional Skill Acquisition Programme, Government of Kerala	9	5	4
24	Aerospace and Aviation Sector Skill Council (AASSC)	5	3	2
	<b>Total</b>	<b>2104</b>	<b>1218</b>	<b>886</b>
<b>Details of the ABs who have not rationalized their Qualifications</b>				
1	National Academy of RUDSETI, Bengaluru	59*	0	59
	<b>Total</b>	<b>59</b>	<b>0</b>	<b>59</b>

**Annexure II**

**Training of Trainers' (ToT) and Training of Assessors' (ToA) calendars**

<b>Sl. No.</b>	<b>Name of Awarding Body/SSC</b>	<b>ToT Calendar Received</b>	<b>ToA Calendar Received</b>
1	Automotive SSC	Yes	Yes
2	Beauty & Wellness SSC	Yes	Yes
3	Construction SSC	Yes	Yes
4	Electronics SSC	Yes	Yes
5	Furniture & Fittings SSC	Yes	Yes
6	Handicrafts and Carpet SSC	Yes	Yes
7	Hydrocarbon SSC	Yes	Yes
8	Life Sciences SSC	Yes	Yes
9	SCPWd	Yes	Yes
10	Sports SSC	Yes	Yes
11	Tourism & Hospitality SSC	Yes	Yes
12	Agriculture SSC	Yes	Yes
13	Media and Entertainment SSC	Yes	Yes
14	MEPSC	Yes	Yes
15	NASSCOM SSC	Yes	Yes
16	AMHSSC	No	No
17	Aerospace and Aviation	No	No
18	BFSI	No	No
19	DWSSC	No	No
20	Food Processing SSC	No	No
21	IASC Sector Skill Council	No	No
22	Infrastructure Equipment SSC	No	No
23	Iron and Steel SSC	No	No
24	Leather SSC	No	No
25	Logistics SSC	No	No
26	Paints & Coating	No	No
27	WMPSC	No	No
28	RCPSDC	No	No
29	Telecom SSC	No	No
30	Textile & Handlooms SSC	No	No
31	Mining SSC	No	No
32	Power SSC	No	No
33	Gems and Jewellery SSC	No	No
34	Green Jobs SSC	No	No
35	Healthcare SSC	No	No
36	Capital Goods SSC	No	No
37	Retail SSC	No	No
38	Centurion University, Odisha	No	No
39	Medhavi Skill University, Sikkim	No	No

40	Central Institute of Petrochemical Engineering (CIPET), Chennai	No	No
41	Additional Skill Acquisition Programme, Kerala (ASAP)	No	No
42	National Institute of Electronics and Information Technology, Delhi	No	No
43	National Film Development Corporation, Mumbai (NFDC)	No	No
44	Karnataka Skill Development Corporation	No	No
45	SCTEVT, Odisha	No	No
46	Indira Gandhi National Open University (IGNOU)	No	No
47	Jan Shikshan Sansthan (JSS)	No	No
48	The National Institute of Open Schooling (NIOS)	No	No
49	National Academy of RUDSETI, Karnataka	No	No
50	Broadcast Engineering Consultants India Limited (BECIL)	No	No
51	Shri Vishwakarma Skill University, Haryana (SVSU)	No	No
52	West Bengal State Council of Tech and Vocational Education & Skill Development	No	No
53	Haryana State Electronics Dev Corp.	No	No
54	Netturu Tech Training Foundation, Karnataka	No	No
55	IIT Guwahati	No	No
56	iACE	No	No
57	CBSE	No	No
58	Mewar University	No	No
59	Maharaja Ranjit Singh Punjab Technical University (MRSPTU)	No	No
60	Maharshi Sandipani Rashtriya Ved Vidya Pratishtan	No	No
61	Ganpat University	No	No
62	Gujarat Council of Vocational Training	No	No

**Annexure III**

**List of Defence Qualifications proposed for adoption by various Indian Army Directorates**

<b><u>Adopting Body</u></b>	<b><u>No of Files for Adoption</u></b>	<b><u>S No</u></b>	<b><u>Qualification files</u></b>	<b><u>Developer Body</u></b>
Dte Gen of Armd Corps	9	1	Camp Coordinator	Dte Gen of Army Air Defence
		2	Advance Horse Trainer (Advance)	Dte Gen of Remount & Veterinary Corps
		3	Horse Training Supervisor	Dte Gen of Remount & Veterinary Corps
		4	Commis Chef (Advanced)	Dte Gen of Supplies & Transport
		5	Chef Executive	Dte Gen of Supplies & Transport
		6	Senior Store Keeper	Dte Gen of Ord Services
		7	Adventure Travel Guide	Dte Gen of Inf
		8	Music Performer	Addl Dte Gen of Army Education Corps
		9	Laundry Manager	Addl Dte Gen of Mech Inf
Army Education Corps	2	1	Seurity Supervisor	Dte Gen Armoured Corps
		2	Assistant Security Officer	Dte Gen Armoured Corps
Dte Gen Remount Veterinary Services	5	1	Commis Chef (Advanced)	Dte Gen of Supplies and Transport
		2	Chef Executive	Dte Gen of Supplies and Transport
		3	Laundry Manager	Addl Dte Gen of Mech Inf
		4	Security Supervisor	Dte Gen Inf
		5	Assistant Security Officer	Dte Gen of Armd Corps
Dte Gen of Mil Int	7	1	Laundry Manager	Addl Dte Gen of Mech Inf
		2	Security Supervisor	Dte Gen of Inf
		3	Assistant Security Officer	Dte Gen of Armd Corps
		4	Transport Supervisor	Dte Gen of Armd Corps
		5	Assistant Mechanical Transport Officer	Dte Gen of Armd Corps
		6	Commis Chef(Advanced)	Dte Gen Supply & Transport
		7	Chef Executive	Dte Gen Supply & Transport
Provost Marshal Dte	8	1	Laundry Manager	Addl Dte Gen of Mech Inf
		2	Assistant Security Officer	Dte Gen of Armd Corps
		3	Security Supervisor	Dte Gen of Inf
		4	Light Motor Vehicle Driver	Dte Gen of Armd Corps
		6	Transport Supervisor	Dte Gen of Armd Corps
		7	Assistant Mechanical Transport Officer	Dte Gen of Armd Corps

		8	Commis Chef (Advanced)	Dte Gen of Supply & Transport
Directorate General of Artillery	18	1	Laundry Manager	Addl Directorate General of Mechanised Infantry
		2	Supervisor Security Surveillance System	Addl Directorate General of Mechanised Infantry
		3	Commis Chef (Advanced)	Directorate General of Supply & Transport
		4	Chef Executive	Directorate General of Supply & Transport
		5	Communication Centre and Radio sys Supervisor	Directorate General of Signals
		6	Communication Centre and Radio sys Specialist	Directorate General of Signals
		7	Senior Store Keeper	Directorate General of Ord Services
		8	Light Motor Vehicle Driver	Directorate General of Armourd Corps
		9	Commercial Vehicle Driver	Directorate General of Armourd Corps
		10	Security Guard Armed	Directorate General of Armourd Corps
		11	Commercial Vehicle Trainer	Directorate General of Armourd Corps
		12	Light Motor Vehicle Trainer	Directorate General of Armourd Corps
		13	Transport Supervisor	Directorate General of Armourd Corps
		14	Assistant Mechanical Transport Officer	Directorate General of Armourd Corps
		15	Assistant Security Officer	Directorate General of Armourd Corps
		16	Camp Coordinator	Directorate General of Army Air Defence
		17	House Keeping Support Staff	Directorate General of Inf
		18	Security Supervisor	Directorate General of Inf
Directorate General of Army Aviation	8	1	Laundry Manager	Addl Directorate General of Mechanised Infantry
		2	Security Guard Armed	Directorate General of Armourd Corps
		3	Assistant Security Officer	Directorate General of Armourd Corps
		4	Light Motor Vehicle Driver	Directorate General of Armourd Corps
		5	Commercial Vehicle Driver	Directorate General of Armourd Corps

		6	Transport Supervisor	Directorate General of Armourd Corps
		7	Assistant Mechanical Transport Officer	Directorate General of Armourd Corps
		8	Communication Centre & Radio System Specialist	Directorate General of Signals
Directorate General of Army Air Defence	12	1	Laundry Manager	Addl Directorate General of Mechanised Infantry
		2	Supervisor Security Surveillance System	Addl Directorate General of Mechanised Infantry
		3	Commis Chef (Advanced)	Directorate General Supply & Transport
		4	Chef Executive	Directorate General Supply & Transport
		5	Communication Centre and Radio sys Supervisor	Directorate General of Signals
		6	Communication Centre and Radio sys Specialist	Directorate General of Signals
		7	Transport Supervisor	Directorate General of Armourd Corps
		8	Assistant Mechanical Transport Officer	Directorate General of Armourd Corps
		9	Assistant Security Officer	Directorate General of Armourd Corps
		10	Senior Store Keeper	Directorate General of Ord services Ordnance Corps
		11	Fire Suppression Technician	Directorate General of Artillery
		12	Music Performer	Addl Directorate General of Army Education Corps
Directorate General of Infantry	15	1	Camp Coordinator	Directorate General Army Air Defence
		2	Chef Executive	Directorate Gen of Supply and Transport
		3	Commis Chef (Advanced)	Directorate Gen of Supply and Transport
		4	Senior Store Keeper	Army Ordnance Corps
		5	Transport Supervisor	Directorate General Armourd Corps
		6	Assistant Security Officer	Directorate General Armourd Corps
		7	Communication Centre and Radio sys Supervisor	Directorate General Signals
		8	Communication Centre and Radio sys Specialist	Directorate General Signals

	14	9	Laundry Manager	Addl Directorate General of Mechanised Infantry	
		10	Supervisor Security Surveillance System	Addl Directorate General of Mechanised Infantry	
		11	Human Resource Executive	Directorate General Artillery	
		12	Commercial Vehicle Trainer	Directorate General Armourd Corps	
		13	Light Motor Vehicle Trainer	Directorate General Armourd Corps	
		14	Assisstant Mechanical Transport Officer	Directorate General Armourd Corps	
		15	Music Performer	Army Education Corps	
		1	Transport Supervisor	Directorate General of Armourd Corps	
		2	Assistant Mechanical Transport Officer	Directorate General of Armourd Corps	
		3	Assistant Security Officer	Directorate General of Armourd Corps	
		4	Commercial Vehicle Trainer	Directorate General of Armourd Corps	
		5	Light Motor Vehicle Trainer	Directorate General of Armourd Corps	
		6	Radio Communication Operator	Directorate General of Armourd Corps	
		7	Material Handler	Directorate General of Army Air Defence	
Addl Directorate General Mechanised Infantry		8	Production Line Operator	Directorate General of Army Air Defence	
		9	Camp Coordinator	Directorate General of Army Air Defence	
		10	Commis Chef (Advanced)	Directorate General Supply & Transport	
		11	Chef Executive	Directorate General Supply & Transport	
		12	Senior Store Keeper	Directorate General of Ord Services	
		13	Fire Supression Technician	Dte of Gen Artillery	
		14	Music Performer	Addl Directorate General of Army Eduation Corps	
Directorate General of Signals	12	1	Assistant Mechanical Transport Officer	Directorate General of Armourd Corps	
		2	Assistant Security Officer	Directorate General of Armourd Corps	
		3	Transport Supervisor	Directorate General of Armourd Corps	
		4	Commercial Vehicle Trainer	Directorate General of Armourd Corps	
		5	Light Motor Vehicle Trainer	Directorate General of Armourd Corps	

E -in -C Branch	12	6	Flat Bed Vehicle Driver	Directorate General of Armourd Corps
		7	Security Guard (Armed)	Directorate General of Armourd Corps
		8	Chef Executive	Directorate General Supply & Transport
		9	Commis Chef Advanced	Directorate General Supply & Transport
		10	Senior Store Keeper	Directorate General Supply & Transport
		11	Laundry Manager	Addl Directorate General of Mechanised Infantry
		12	Camp Coordinator	Directorate General of Army Air Defence
		1	Chef Executive	Developer Body
		2	Commis Chef (Advanced)	DG Sup and Tpt
		3	Chef Wellness	DG Sup and Tpt
		4	Senior Store Keeper	DG Sup and Tpt
Directorate Gen of EME	10	5	Flat Bed Vehicle Driver	Army Ordnance Corps
		6	Transport Supervisor	Directorate General of Armourd Corps
		7	Laundry Manager	Directorate General of Armourd Corps
		8	Assistant Supervisor CCTV	Addl Directorate General of Mechanised Infantry
		9	Supervisor Security Surveillance System	Addl Directorate General of Mechanised Infantry
		10	Camp Coordinator	Addl Directorate General of Mechanised Infantry
		11	Assistant Mechanical Transport Officer	Directorate General Army Air Defence
		12	Assistant Security Officer	Directorate General of Armourd Corps
Directorate Gen of EME	10	1	Laundary Manager	Addl Directorate General of Mechanised Infantry
		2	Commis Chef (Advanced)	Directorate General of Supply & Transport
		3	Chef Executive	Directorate General of Supply & Transport
		4	Senior Store Keeper	Directorate General of Ordnance Services
		5	Camp Coordinator	Directorate General of Army Air Defence
		6	Music Performer	Addl Directorate General of Army Education Corps
		7	Assistance Security Officer	Directorate Gen of Armoured Corps
		8	Flat Bed Vehicle Driver	Directorate Gen of Armoured Corps

		9	Transport Supervisor	Directorate Gen of Armoured Corps
		10	Assistant Mechanical Transport Officer	Directorate Gen of Armoured Corps
Directorate General of Supply & Transport	9	1	Transport Supervisor	Directorate General of Armoured Corps
		2	Assistant Mechanical Transport Officer	Directorate General of Armoured Corps
		3	Assistant Security Officer	Directorate General of Armoured Corps
		4	Flat Bed Vehicle Driver	Directorate General of Armoured Corps
		5	Laundry Manager	Addl Directorate General of Mechanised Infantry
		6	Senior Store Keeper	Directorate General of Ord Services
		7	Camp Coordinator	Directorate General of Army Air Defence
		8	Music Performer	Addl Directorate General of AEC
		9	Security Supervisor	Directorate General of Inf
Directorate General Med Services	9	1	Laundry Manager	Addl Directorate General of Mechanised Infantry
		2	Commis Chef (Advanced)	Directorate General Supply & Transport
		3	Chef Executive	Directorate General Supply & Transport
		4	Chef Wellness	Directorate General Supply & Transport
		5	Transport Supervisor	Directorate General of Armoured Corps
		6	Assistant Mechanical Transport Officer	Directorate General of Armoured Corps
		7	Assistant Security Officer	Directorate General of Armoured Corps
		8	Senior Store Keeper	Directorate General of Ord Services
		9	Camp Coordinator	Directorate General of Army Air Defence
Directorate General of Ordnance Services	17	1	Laundry Manager	Addl Directorate General of Mechanised Infantry
		2	Security Supervisor	Directorate General of Inf
		3	Security Guard (Armed)	Directorate General of Armoured Corps
		4	Assistant Security Officer	Directorate General of Armoured Corps
		5	Light Motor Vehicle Driver	Directorate General of Armoured Corps
		6	Commercial Vehicle Driver	Directorate General of Armoured Corps
		7	Commercial Vehicle Trainer	Directorate General of Armoured Corps

	8	Light Motor Vehicle Trainer	Directorate General of Armourd Corps
	9	Transport Supervisor	Directorate General of Armourd Corps
	10	Assistant Mechanical Transport Officer	Directorate General of Armourd Corps
	11	Fire Suppression Technician	Directorate General of Arty
	12	Material Handler	Directorate General of Army Air Defence
	13	Music Performer	Addl Directorate General of Army Education Corps
	14	Commis Chef (Advanced)	Directorate General of Supply & Transport
	15	Office Supervisor	Directorate General of Supply & Transport
	16	Chef Executive	Directorate General of Supply & Transport
	17	Camp Coordinator	Directorate General of Army Air Defence

**Summary of Qualifications submitted for NSQF alignment by All Awarding Bodies other than Defence ABs**

**AWARDING BODY- CENTRAL MINISTRY**

**I. Directorate General of Training (DGT)  
SECTOR – Capital Goods, (1 New Qualification)**

S. No.	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Computer Aided Manufacturing (CAM) Programmer	Manufacturing	Grade 10 <sup>th</sup> Pass	Total: 1350 Hrs Theory: 240 Hrs Practical: 840 Hrs ES: 120 Hrs OJT: 150 Hrs	3.5	Senior Computer Aided Manufacturing Programmer

**II. iACE  
SECTOR – Automotive, (2 New Qualifications)**

<b>Sl. No.</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Sr. Technician - Registered Vehicle Scrapping Facility (RVSF)	Engineering/ Maintenance	<p>Pursuing 2<sup>nd</sup> year of 3-year diploma in a relevant field after 10<sup>th</sup> and continuing education</p> <p><b>OR</b></p> <p>12<sup>th</sup> Grade pass</p> <p><b>OR</b></p> <p>10<sup>th</sup>-grade pass with 2 years of any combination of NTC/NAC/CITS in a relevant field.</p> <p><b>OR</b></p> <p>10<sup>th</sup> Grade pass with 1-year NTC &amp; 1 year of relevant experience</p> <p><b>OR</b></p> <p>8<sup>th</sup> Grade pass with 2-year NTC plus 1 year NAC or 1-year CITS with 1 year of relevant experience</p> <p><b>OR</b></p> <p>10<sup>th</sup> Grade pass with 2 years of relevant experience</p>	Total:420 Theory:120 Practical: 165 ES: 30 OJT: 105	4	Junior Supervisor-RVSF
2	Junior Supervisor- Registered Vehicle Scrapping Facility (RVSF)	Engineering/ Maintenance	<p>Pursuing 3<sup>rd</sup> year of 3-year diploma in a relevant field after 10<sup>th</sup> and continuing education</p> <p><b>OR</b></p> <p>Completed 3-year diploma in a relevant field after 10</p> <p><b>OR</b></p> <p>Completed 1<sup>st</sup> year of 2 years diploma in relevant field after 12<sup>th</sup></p> <p><b>OR</b></p> <p>Pursuing 2<sup>nd</sup> year of 2 years diploma in a relevant field after 12<sup>th</sup> and continuing education</p> <p><b>OR</b></p> <p>12<sup>th</sup> Grade pass with 1-year NTC/NAC in relevant field</p> <p><b>OR</b></p> <p>10<sup>th</sup>-grade pass with 3 years of any combination of NTC/NAC/CITS in a relevant field.</p> <p><b>OR</b></p> <p>12<sup>th</sup> Grade Pass with 1 year of relevant experience</p> <p><b>OR</b></p> <p>10<sup>th</sup> Grade pass with 2 years of</p>	Total:510 Theory:135 Practical: 210 ES:60 OJT: 105	4.5	Workshop Supervisor/ Asst. Manager-RVSF

			<p>any combination of NTC/NAC/CITS or equivalent with 1 year of relevant experience</p> <p><b>OR</b></p> <p>8<sup>th</sup> Grade pass with 2-year NTC plus 1 year NAC plus 1-year CITS with 1 year of relevant experience</p> <p><b>OR</b></p> <p>10<sup>th</sup> Grade pass with 3 years of relevant experience</p>			
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**III. The Institute of Cost Accountants of India  
SECTOR- BFSI (01 New Qualification)**

Sl. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Certified - Financial Planning and Cost & Management Accounting (Defence)	Accountancy	<p>Graduation and Engaged in Defence Forces</p> <p><b>OR</b></p> <p>12th Pass with 5 years of relevant experience in Defence Services</p>	<p><b>Total:</b> 480 Hrs</p> <p><b>Theory:</b> 160 Hrs</p> <p><b>Practical:</b> 140 Hrs</p> <p><b>OJT:</b> 120 Hrs</p> <p><b>ES:</b> 60 Hrs</p>	5	<p>Vertical: Professional Progression: Sr. Accountant</p> <p>Academic Progression: CMA Intermediate Course</p>

**IV. National Film Development Corporation  
SECTOR –Media, (2 New Qualifications)**

<b>Sl. No</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Visual Communication Artist (Static and Motion Graphics)	Print and Digital Media	12th grade pass or equivalent <b>OR</b> Completed 2 <sup>nd</sup> year of 3-year diploma preferably in graphic design, visual communication, digital media (after 10th)	<b>Total: 450 Hrs</b> Theory: 120 Hrs Practical: 210 Hrs OJT: 90 ES: 30 Hrs	4	Vertical Progression: Senior Graphic Designer
2	3D Animator (TV and Film Making)	Animation	12th standard pass with basic computer skills. <b>OR</b> Completed 2 <sup>nd</sup> year of 3-year diploma in animation, computer graphics (after 10th)	<b>Total: 540 Hrs</b> Theory: 180 Hrs Practical: 240 Hrs OJT: 90 Hrs ES: 30 Hrs	4	Vertical: 3D Designer

**V. Haryana State Electronics Development Corporation Limited  
SECTOR - IT-ITeS, (1 Revised Qualification)**

<b>S. No</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Application Developer - Android	Android Programmer	Grade 12 Pass <b>OR</b> Completed 2 <sup>nd</sup> Year of 3 Year Diploma after Grade 10 <b>OR</b> Grade 10 Pass with 2 years of NTC/NAC/CITS or equivalent <b>OR</b> Grade 11 Pass and pursuing continuous schooling <b>OR</b> Previous relevant qualification of NSQF Level 3.5 with 1.5 years of relevant experience	Total: 390 Theory: 95 Practical: 205 ES: 60 OJT: 30	4	Jr. Android Developer

**VI. Maharashtra State Board of Skill, Vocational Education and Training, Skill, Employment, Entrepreneurship and Innovation Department  
SECTOR –Media, (1 New Qualification)**

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Certificate Course in Advertising and Marketing	Advertising and Public Relation	Graduate in any stream <b>OR</b> 3 years Diploma after 12 <sup>th</sup> in Media and Entertainment Sector <b>OR</b> 3 years Diploma after 10 <sup>th</sup> in Media and Entertainment Sector with 02 years of relevant experience <b>OR</b> 12th passed with 3 years of relevant experience	Total: 1500 hours Theory: 420, Practical: 720, ES: 120, OJT: 240	5	Manager (Advertising and Marketing)

**VII. Hydrocarbon Sector Skill Council  
SECTOR: Hydrocarbon (1 New Qualification)**

Sl. No.	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Scaffolder - Oil & Gas (Construction services)	Plant Operations - Civil & Building (Oil & Gas)	11th Grade Pass <b>OR</b> 10th Grade pass with 1-year of relevant experience Or 8th Grade pass with 2-year of NTC and 1-year of relevant experience <b>OR</b> 8th Grade pass with 3-year of relevant experience Or Previous relevant qualification of NSQF level 3 with 1.5 year of relevant experience Or Previous relevant qualification of NSQF level 2.5 with 3 years of relevant experience	Total- 420 Hrs (Theory: 135 hrs, Practical: 225 Hrs., ES: 30 Hrs., OJT:30 Hrs. )	3.5	Vertical Progression: NSQF Level 4: Technician - Civil & Building

**VIII. Life Sciences Sector Skill Development Council  
SECTOR: Life Science (7 New Qualifications)**

<b>Sl No</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Production Technician: In - Vitro Diagnostic (IVD ) Kits (Class A and Class B)	Manufacturing -Medical Devices and IVD	<p>Pursuing 1st year of Graduation Degree in relevant field and Continuous education</p> <p>OR</p> <p>Pursuing 3rd year of 3-year diploma (after 10th class) approved by AICTE or State Technical Education Regulatory Body in relevant Field and continuous education</p> <p>OR</p> <p>Pursuing 2nd year of 2-year diploma (after 12th) approved by AICTE or State Technical Education Regulatory Body in relevant Field and continuous education.</p>	<p><b>Total Compulsory Notional Hours= 450 hours</b></p> <p>Theory= 180 hours</p> <p>Practical=210 hours</p> <p>Employability Skills= 60 hours</p> <p>Recommended Apprenticeship Duration= 6 Months</p>	4.5	Vertical Progression: Production Supervisor-Medical Devices and IVD (To be developed)
2	Logistics Associate -Cold Chain Sustainability (Drug Products, Vaccines, Medical Devices and IVD)	Supply Chain	<p>Pursuing 1st year of Graduation Degree and Continuous education</p> <p>OR</p> <p>Pursuing 3rd year of 3-year diploma (after 10th) approved by AICTE or State Technical Education Regulatory Body in relevant Field and continuous education.</p>	<p><b>Total Compulsory Notional Hours=480 Hrs.</b></p> <p>Theory= 180 Hours</p> <p>Practical= 240 Hours</p> <p>Employability Skills: 60 Hours</p> <p>Recommended Apprenticeship Duration = 6 months</p>	Level 4.5	Vertical progression 1.Chemist- Retail Pharmacy Option: Regulated Business Operations (Level-5) 2. Lead Logistics-Life Sciences (level-5)(To be developed)

3	Senior Technician - Electrical Safety Testing for Medical Devices and IVD	Quality-Medical Devices and IVD	<p>Completed 3-year Diploma in Engineering (after 10th Class) approved by AICTE or State Technical Education Regulatory Body in relevant Field (Electronics/Electric/ Mechatronics, Computer Science, IT or related fields) with 1 Year of relevant experience</p> <p>OR</p> <p>Completed 2-year Diploma Engineering (after 12th Class) approved by AICTE or State Technical Education Regulatory Body in relevant Field (Electronics/Electric/ Mechatronics, Computer Science, IT or related fields,)</p> <p>OR</p> <p>Graduate Engineering in Electronics/Electric/Mechatronics, Computer Science, IT or related fields.</p>	<p><b>Total Compulsory Notional Hours= 510 hrs.</b></p> <p>Theory= 210 hours</p> <p>Practical=240 hours</p> <p>Employability Skills= 60 hours</p> <p>Recommended Apprenticeship Duration= 6 Months</p>	Level 5	Lead Engineer - Medical Devices and IVD Testing (To be developed)
4	Junior Engineer-EMI/EMC testing for Medical Devices and IVD	Quality-Medical Devices and IVD	<p>Completed Engineering Graduation in Electronics/Electric/Mechatronics, Computer Science, IT or related fields</p> <p>OR</p> <p>Completed 2<sup>nd</sup> year diploma (approved by AICTE or State Technical Education Regulatory Body in relevant Field (Electronics/Electric/Mechatronics, Computer Science, IT or related fields) after 12<sup>th</sup> with 1 year of relevant experience.</p> <p>OR</p> <p>Completed 3-year Diploma Engineering (after 10th Class) approved by AICTE or State Technical Education Regulatory Body in relevant Field (Electronics/Electric/Mechatronics, Computer Science, IT or related fields,) with 2 Years of relevant experience.</p>	<p><b>Total Compulsory Notional Hours= 540 hours</b></p> <p>Theory= 210 hours</p> <p>Practical=270 hours</p> <p>Employability Skills= 60 hours</p> <p>Recommended Apprenticeship Duration= 6 Months</p>	Level 5.5	Engineer - Medical Devices and IVD Testing (To be developed)

5	Production Technician:Medical Device-Stents Elective 1: Laser Cutting Elective 2: Descaling and Annealing Elective 3: Electropolishing Elective 4: Ultrasonic Cleaning Elective 5: Drug Coating Elective 6: Crimping Elective 7: Primary Packaging	Manufacturing-Medical Devices and IVD	Pursuing 2 <sup>nd</sup> year of 2 year diploma (after 12th) approved by AICTE or State Technical Education Regulatory Body in relevant Field and continuous education  OR Pursuing 2 <sup>nd</sup> year of graduation degree in life Sciences or Relevant fields.	<b>Minimum Notional hours with 1 elective=480 Hours</b> <b>Maximum Notional hours with 7 Electives=1200 Hours</b> Theory= 135 hours Practical=135 hours Employability Skills= 90 hours Total Compulsory Notional Hours= 360 hours 7 Electives = 120 Hours each Theory= 60 Hours Practical= 60 Hours Recommended Apprenticeship Training: 6 months	Level 5	Vertical Progression Production Supervisor-Medical Devices and IVD (To be developed)
6	Technician Automation Maintenance for Medical Device Plant	Engineering and Maintenance	Pursuing 1st Year of Graduation Degree in relevant field and continuous education  OR Pursuing 3rd year of 3-year diploma ( after 10th ) approved by AICTE or State Technical Education Regulatory Body in relevant Field and continuous education  OR Completed 1 <sup>st</sup> year of 2 year diploma (after 12th) approved by AICTE or State Technical Education Regulatory Body in relevant Field.	<b>Total Notional Hours= 480 Hours</b> Theory= 195 hours Practical=225 hours Employability Skills= 60 hours Recommended Apprenticeship Duration= 6 Months	Level 4.5	Vertical progression Supervisor-Maintenance (Pharma, Biologics and Medical Device Facility) Electives: 1. Electricity 2.HVAC 3.Water System 4.Gases 5.Steam

7	Analyst- Drug Safety / Pharmacovigilance	Pharmacovigilance	<p>Completed B.Sc in related field i.e., (Microbiology) / B. Pharma / B. Tech (Biotech) (Indian / foreign universities)</p> <p>OR</p> <p>Completed MBBS/BDS/BPT/BOT/BAMS/ BHMS/MD (in any medical subject)/ (Indian / recognized foreign universities).</p>	<p><b>Total Notional Hours = 540 Hours</b></p> <p>Theory = 210 Hours</p> <p>Practical = 270 Hours</p> <p>Employability Skills= 60 hours</p> <p>Recommended Apprenticeship- 6 months</p>	5.5	Vertical progression Pharmacovigilance Scientist (Level 6) (To be developed)
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**IX. RASCI**

**SECTOR: Retail (1 New Qualification)**

<b>S. N o</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Marketing Manager (E-commerce)	Sales & Marketing	<p>Completed 3<sup>rd</sup> year of UG OR Pursuing 3<sup>rd</sup> year of 3-year UG and continuing education OR Completed 2nd year diploma after 12th with 1 year relevant experience. OR Completed 2nd year of 3-year UG with 1 year relevant experience. OR Completed 3-year diploma (after 10th) with 2 year of relevant experience. OR 12th Grade pass with 3 years of experience in digital marketing/ e-commerce marketing OR Previous relevant Qualification of NSQF Level 5 with 1.5-year experience in digital marketing/ e-commerce marketing OR Previous relevant Qualification of NSQF Level 4.5 with 3 years' experience digital marketing/ e-commerce marketing</p>	<p>Total: 630 Hrs Theory: 220 Hrs Practical: 260 Hrs OJT: 60 Hrs ES: 90 Hrs</p>	5.5	Lead Digital Marketing/ CRM

**X. SECTOR COUNCIL FOR PERSON WITH DISABILITY**  
**A. SECTOR- PWD (NEW 14 QUALIFICATIONS)**

Sl no.	Name of Qualifications	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Loan Processing Officer (Divyangjan)-LD	Business and Administration Associate Professionals	<p>Completed 2<sup>nd</sup> Year of 3year /4year UG  OR  Pursuing 2<sup>nd</sup> year of 3year/4year UG and continuing Education  OR  Completed 2<sup>nd</sup> year of Diploma (after 12<sup>th</sup>)  OR  Pursuing 2<sup>nd</sup> year of 2 year diploma after 12<sup>th</sup>  OR  12<sup>th</sup> Pass with 2year of any combination of NTC/NAC/CITS or Equivalent  OR</p> <p><b>*12th Grade pass with 1 year of NTC/NAC with no experience</b></p>	<b>TOTAL 540 Hrs</b> <b>Theory 180 Hrs</b> <b>Practical 300 Hrs</b>  <b>ES 60 Hrs</b>	5	Branch Manager
2	Loan Processing Officer (Divyangjan)-SHI	Business and Administration Associate Professionals	<p>Completed 2<sup>nd</sup> Year of 3year /4year UG  OR  Pursuing 2<sup>nd</sup> year of 3year/4year UG and continuing Education  OR  Completed 2<sup>nd</sup> year of Diploma (after 12<sup>th</sup>)  OR  Pursuing 2<sup>nd</sup> year of 2 year diploma after 12<sup>th</sup>  OR  12<sup>th</sup> Pass with 2year of any combination of NTC/NAC/CITS or Equivalent</p>	<b>TOTAL 660 Hrs</b> <b>Theory 240 Hrs</b> <b>Practical 360 Hrs</b>  <b>ES 60 Hrs</b>	5	Branch Manager

			<b>*12th Grade pass with 1 year of NTC/NAC with no experience</b>	<b>In addition to Notional Hours ,OJT of 4 months</b>		
3	Loan Processing Officer (Divyangjan)-LV	Business and Administration Associate Professionals	Completed 2 <sup>nd</sup> Year of 3year /4year UG OR Pursuing 2 <sup>nd</sup> year of 3year/4year UG and continuing Education OR Completed 2 <sup>nd</sup> year of Diploma (after 12 <sup>th</sup> ) OR Pursuing 2 <sup>nd</sup> year of 2 year diploma after 12 <sup>th</sup> OR 12 <sup>th</sup> Pass with 2year of any combination of NTC/NAC/CITS or Equivalent	<b>TOTAL</b> 900 Hrs  <b>Theory</b> 240 Hrs <b>Practical</b> 600 Hrs  ES 60 Hrs	5	Branch Manager
4	Loan Processing Officer (Divyangjan)-VI	Business and Administration Associate Professionals	Completed 2 <sup>nd</sup> Year of 3year /4year UG OR Pursuing 2 <sup>nd</sup> year of 3year/4year UG and continuing Education OR Completed 2 <sup>nd</sup> year of Diploma (after 12 <sup>th</sup> ) OR Pursuing 2 <sup>nd</sup> year of 2 year diploma after 12 <sup>th</sup> OR 12 <sup>th</sup> Pass with 2year of any combination of NTC/NAC/CITS or Equivalent	<b>TOTAL</b> 930 Hrs  <b>Theory</b> 240 Hrs <b>Practical</b> 630 Hrs  ES 60 Hrs	5	Branch Manager

			<b><i>*12th Grade pass with 1 year of NTC/NAC with no experience</i></b>	<b>In addition to Notional Hours ,OJT of 4 months</b>		
5	Lab Assistant (Ceramics) (Divyangjan)-LD	Quality Control & Testing-Ceramics	11th Grade pass <b>OR</b> Completed 1st year of 3-year diploma after 10th <b>OR</b> 10th grade pass and pursuing continuous schooling <b>OR</b> 10th Grade pass with One year relevant Experience required <b>OR</b> 8th Grade pass with 3 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 3 with 1.5 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 2.5 with 3 year relevant experience	<b>TOTAL Max 570 Hrs Min 480 Hrs</b>  <b>Theory</b> 150 Hrs <b>Practical</b> 270 Hrs  <b>OJT (Rec)</b> 90 Hrs  ES 60 Hrs	3.5	Floor Supervisor
			<b><i>*10th Grade Pass with no experience</i></b>	<b>In addition to Notional Hours ,OJT of 4 months</b>		
			<b><i>*8th grade pass with no experience with No experience</i></b>	<b>In addition to Notional Hours ,OJT of 12 months</b>		
			<b><i>*Previous relevant Qualification of NSQF</i></b>	<b>In addition</b>		

			<b><i>Level 3.0 with No experience</i></b>	<b><i>to Notional Hours ,OJT of 6 months</i></b>		
6	Lab Assistant (Ceramics) (Divyangjan)- SHI	Quality Control & Testing- Ceramics	<p>11th Grade pass  <b>OR</b>  Completed 1st year of 3-year diploma after 10th  <b>OR</b>  10th grade pass and pursuing continuous schooling  <b>OR</b>  10th Grade pass with One year relevant Experience required  <b>OR</b>  8th Grade pass with 3 year relevant experience  <b>OR</b>  Previous relevant Qualification of NSQF Level 3 with 1.5 year relevant experience  <b>OR</b>  Previous relevant Qualification of NSQF Level 2.5 with 3 year relevant experience</p>	<b>TOTAL Max 660 Hrs Min 570 Hrs</b> <b>Theory</b> 210 Hrs <b>Practical</b> 300 Hrs <b>OJT (Rec)</b> 90 Hrs ES 60 Hrs	3.5	Floor Supervisor
			<b><i>*10th Grade Pass with no experience</i></b>	<b><i>In addition to Notional Hours ,OJT of 4 months</i></b>		
			<b><i>*8th grade pass with no experience with No experience</i></b>	<b><i>In addition to Notional Hours ,OJT of 12 months</i></b>		
			<b><i>*Previous relevant Qualification of NSQF</i></b>	<b><i>In addition to</i></b>		

			<b>Level 3.0 with No experience</b>	<b>Notional Hours ,OJT of 6 months</b>		
7	Modeller (Divyangjan)-LD	Product R&D - Ceramics	<p>11th Grade pass  <b>OR</b>  Completed 1st year of 3-year diploma after 10th  <b>OR</b>  10th grade pass and pursuing continuous schooling  <b>OR</b>  10th Grade pass with One year relevant Experience required  <b>OR</b>  8th Grade pass with 3 year relevant experience  <b>OR</b>  Previous relevant Qualification of NSQF Level 3 with 1.5 year relevant experience  <b>OR</b>  Previous relevant Qualification of NSQF Level 2.5 with 3 year relevant experience</p>	<p><b>TOTAL Max 570 Hrs Min 480 Hrs</b></p> <p><b>Theory</b> 150 Hrs  <b>Practical</b> 270 Hrs</p> <p><b>OJT (Rec)</b> 90 Hrs</p> <p>ES 60 Hrs</p>	3.5	Floor Supervisor
			<b>*10th Grade Pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 4 months</b>		
			<b>*8th grade pass with no experience with No experience</b>	<b>In addition to Notional Hours ,OJT of 12 months</b>		
			<b>*Previous relevant Qualification of NSQF</b>	<b>In addition to</b>		

			<b>Level 3.0 with No experience</b>	<b>Notional Hours ,OJT of 6 months</b>		
8	Modeller (Divyangjan)- SHI	Product R&D - Ceramics	<p>11th Grade pass  <b>OR</b>  Completed 1st year of 3-year diploma after 10th  <b>OR</b>  10th grade pass and pursuing continuous schooling  <b>OR</b>  10th Grade pass with One year relevant Experience required  <b>OR</b>  8th Grade pass with 3 year relevant experience  <b>OR</b>  Previous relevant Qualification of NSQF Level 3 with 1.5 year relevant experience  <b>OR</b>  Previous relevant Qualification of NSQF Level 2.5 with 3 year relevant experience</p>	<p><b>TOTAL Max 660 Hrs Min 570 Hrs</b></p> <p><b>Theory</b> 210 Hrs  <b>Practical</b> 300 Hrs</p> <p><b>OJT (Rec)</b> 90 Hrs</p> <p>ES 60 Hrs</p>	3.5	Floor Supervisor
			<b>*10th Grade Pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 4 months</b>		
			<b>*8th grade pass with no experience with No experience</b>	<b>In addition to Notional Hours ,OJT of 12 months</b>		
			<b>*Previous relevant Qualification of NSQF Level 3.0 with No experience</b>	<b>In addition to Notional Hours</b>		

				,OJT of 6 months		
9	Sketching and painting artisan (Ceramics) (Divyangjan)-LD	Finishing and painting	11th Grade pass <b>OR</b> Completed 1st year of 3-year diploma after 10th <b>OR</b> 10th grade pass and pursuing continuous schooling <b>OR</b> 10th Grade pass with One year relevant Experience required <b>OR</b> 8th Grade pass with 3 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 3 with 1.5 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 2.5 with 3 year relevant experience	<b>TOTAL Max 570 Hrs Min 480 Hrs</b>  <b>Theory</b> 150 Hrs <b>Practical</b> 270 Hrs  <b>OJT (Rec)</b> 90 Hrs  ES 60 Hrs	3.5	Floor Supervisor
		<b>*10th Grade Pass with no experience</b>		In addition to Notional Hours ,OJT of 4 months		
		<b>*8th grade pass with no experience with No experience</b>		In addition to Notional Hours ,OJT of 12 months		
		<b>*Previous relevant Qualification of NSQF Level 3.0 with No experience</b>		In addition to Notional Hours ,OJT of		

				<b>6 months</b>		
10	Sketching and painting artisan (Ceramics) (Divyangjan)- SHI	Finishing and painting	11th Grade pass <b>OR</b> Completed 1st year of 3-year diploma after 10th <b>OR</b> 10th grade pass and pursuing continuous schooling <b>OR</b> 10th Grade pass with One year relevant Experience required <b>OR</b> 8th Grade pass with 3 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 3 with 1.5 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 2.5 with 3 year relevant experience	<b>TOTAL</b> <b>Max 660 Hrs</b> <b>Min 570 Hrs</b>  <b>Theory</b> 210 Hrs <b>Practical</b> 300 Hrs  <b>OJT (Rec)</b> 90 Hrs  ES 60 Hrs	3.5	Floor Supervisor
			<b>*10th Grade Pass with no experience</b>	In addition to Notional Hours ,OJT of 4 months		
			<b>*8th grade pass with no experience with No experience</b>	In addition to Notional Hours ,OJT of 12 months		
			<b>*Previous relevant Qualification of NSQF Level 3.0 with No experience</b>	In addition to Notional Hours ,OJT of		

				<b>6 months</b>		
11	Food & Beverage Service assistant (Divyangjan)-LD	Food and Beverage Service, Customer	10th Grade pass <b>OR</b> Grade 9 with one year of experience <b>OR</b> Grade 8 with two years of (NTC/ NAC) after 8th <b>OR</b> 8th grade pass with 2-year relevant Experience <b>OR</b> Grade 8 pass and pursuing continuous schooling in regular school with vocational subject. <b>OR</b> 5th grade pass with 5-year relevant Experience <b>OR</b> Previous relevant Qualification of NSQF Level 2 with 3-year relevant Experience	<b>TOTAL</b> <b>360 Hrs</b> <b>Min 270 Hrs</b>  <b>Theory</b> 108 Hrs <b>Practical</b> 132 Hrs  <b>OJT (Rec)</b> 90 Hrs ES 30 Hrs	3	Food & Beverage Service Associate-Captain
			<b>*8th Grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 8 months</b>		
			<b>*5th grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 20 months</b>		
			<b>*Previous relevant Qualification of NSQF Level 2 with no experience</b>	<b>In addition to Notional Hours ,OJT of</b>		

				<b>12 months</b>		
12	Food & Beverage Service assistant (Divyangjan)-SHI	Food and Beverage Service, Customer	10th Grade pass <b>OR</b> Grade 9 with one year of experience <b>OR</b> Grade 8 with two years of (NTC/ NAC) after 8th <b>OR</b> 8th grade pass with 2-year relevant Experience <b>OR</b> Grade 8 pass and pursuing continuous schooling in regular school with vocational subject. <b>OR</b> 5th grade pass with 5-year relevant Experience <b>OR</b> Previous relevant Qualification of NSQF Level 2 with 3-year relevant Experience	<b>TOTAL</b> <b>Max 450 Hrs</b> <b>Min 360 Hrs</b>  <b>Theory</b> 168 Hrs <b>Practical</b> 162 Hrs  <b>OJT (Rec)</b> 90 Hrs  ES 30 Hrs	3	Food & Beverage Service Associate-Captain
			<b>*8th Grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 8 months</b>		
			<b>*5th grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 20 months</b>		
			<b>*Previous relevant Qualification of NSQF Level 2 with no experience</b>	<b>In addition to Notional Hours ,OJT of</b>		

				<b>12 months</b>		
13	Food & Beverage Service assistant (Divyangjan)-LV	Food and Beverage Service, Customer	10th Grade pass <b>OR</b> Grade 9 with one year of experience <b>OR</b> Grade 8 with two years of (NTC/ NAC) after 8th <b>OR</b> 8th grade pass with 2-year relevant Experience <b>OR</b> Grade 8 pass and pursuing continuous schooling in regular school with vocational subject. <b>OR</b> 5th grade pass with 5-year relevant Experience <b>OR</b> Previous relevant Qualification of NSQF Level 2 with 3-year relevant Experience	<b>TOTAL</b> <b>Max 540 Hrs</b> <b>Min 450 Hrs</b>  <b>Theory</b> 137 Hrs <b>Practical</b> 283 Hrs  <b>OJT (Rec)</b> 90 Hrs  ES 30 Hrs	3	Food & Beverage Service Associate-Captain
			<b>*8th Grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 8 months</b>		
			<b>*5th grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 20 months</b>		
			<b>*Previous relevant Qualification of NSQF Level 2 with no experience</b>	<b>In addition to Notional Hours ,OJT of</b>		

				<b>12 months</b>		
14	Food & Beverage Service assistant (Divyangjan)-VI	Food and Beverage Service, Customer	10th Grade pass <b>OR</b> Grade 9 with one year of experience <b>OR</b> Grade 8 with two years of (NTC/ NAC) after 8th <b>OR</b> 8th grade pass with 2-year relevant Experience <b>OR</b> Grade 8 pass and pursuing continuous schooling in regular school with vocational subject. <b>OR</b> 5th grade pass with 5-year relevant Experience <b>OR</b> Previous relevant Qualification of NSQF Level 2 with 3-year relevant Experience	<b>TOTAL</b> <b>Max 540 Hrs</b> <b>Min 450 Hrs</b>  <b>Theory</b> 140 Hrs <b>Practical</b> 280 Hrs  <b>OJT (Rec)</b> 90 Hrs  ES 30 Hrs	3	Food & Beverage Service Associate-Captain
			<b>*8th Grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 8 months</b>		
			<b>*5th grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 20 months</b>		
			<b>*Previous relevant Qualification of NSQF Level 2 with no experience</b>	<b>In addition to Notional Hours ,OJT of</b>		

				12 months		
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**B. SECTOR- PWD (Revised 5 Qualifications)**

Sno .	Name of Qualifications	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	IT Helpdesk Attendant (Divyangjan)-LD	IT Support Services/Helpdesk	<p>10th Grade pass  <b>OR</b>  Grade 9 with one year of experience  <b>OR</b>  Grade 8 with two years of (NTC/ NAC) after 8th  <b>OR</b>  8th grade pass with 2-year relevant Experience  <b>OR</b>  Grade 8 pass and pursuing continuous schooling in regular school with vocational subject.  <b>OR</b>  5th grade pass with 5-year relevant Experience  <b>OR</b>  Previous relevant Qualification of NSQF Level 2 with 3-year relevant Experience</p>	<b>TOTAL 450 Hrs</b> <b>Theory 112 Hrs</b> <b>Practical 308 Hrs</b>  ES 30 Hrs	3	Technical Support Engineer level 1
			<b>*8th Grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 8 months</b>		
			<b>*5th grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 20 months</b>		
			<b>*Previous relevant Qualification of NSQF Level 2 with no experience</b>	<b>In addition to Notional Hours</b>		

				,OJT of 12 months		
2	Land Transportation Associate (Divyangjan)-LD	Ground operations, vehicle operations, Customer	10th Grade pass <b>OR</b> Grade 9 with one year of experience <b>OR</b> Grade 8 with two years of (NTC/ NAC) after 8th <b>OR</b> 8th grade pass with 2-year relevant Experience <b>OR</b> Grade 8 pass and pursuing continuous schooling in regular school with vocational subject. <b>OR</b> 5th grade pass with 5-year relevant Experience <b>OR</b> Previous relevant Qualification of NSQF Level 2 with 3-year relevant Experience	<b>TOTAL</b> <b>Max 660 Hrs</b>  <b>Min 540 Hrs</b>  <b>Theory</b> 150 Hrs <b>Practical</b> 300 Hrs  <b>ES 60 Hrs</b> <b>OJT Man</b> 30 Hrs  Optional 1 60 Hrs  Theory 30 Hrs Practical 30 Hrs  Optional 2 60 Hrs  Theory 30 Hrs Practical 30 Hrs	3	land transportation Executive
			<b>*8th Grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 8 months</b>		
			<b>*5th grade pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 20 months</b>		
			<b>*Previous relevant Qualification of NSQF Level 2 with no experience</b>	<b>In addition to Notional Hours</b>		

				,OJT of 12 months		
3	Land Transportation Associate (Divyangjan)-SHI	Ground operations, vehicle operations, Customer	10th Grade pass <b>OR</b> Grade 9 with one year of experience <b>OR</b> Grade 8 with two years of (NTC/ NAC) after 8th <b>OR</b> 8th grade pass with 2-year relevant Experience <b>OR</b> Grade 8 pass and pursuing continuous schooling in regular school with vocational subject. <b>OR</b> 5th grade pass with 5-year relevant Experience <b>OR</b> Previous relevant Qualification of NSQF Level 2 with 3-year relevant Experience	<b>TOTAL</b> <b>Max 750 Hrs</b>  <b>Min 630 Hrs</b>  <b>Theory</b> 210 Hrs <b>Practical</b> 330 Hrs  ES 60 Hrs  OJT Man 30 Hrs  Optional 1 60 Hrs  Theory 30 Hrs Practical 30 Hrs  Optional 2 60 Hrs  Theory 30 Hrs Practical 30 Hrs	3	land transportation Executive
		<b>*8th Grade pass with no experience</b>		<b>In addition to Notional Hours ,OJT of 8 months</b>		
		<b>*5th grade pass with no experience</b>		<b>In addition to Notional Hours ,OJT of 20 months</b>		
		<b>*Previous relevant Qualification of NSQF Level 2 with no experience</b>		<b>In addition to Notional Hours</b>		

				,OJT of 12 months		
4	Hindi Typist (Div yangjan)- LD  <b>Option 1: Hindi Stenography</b>	Office Support	12th grade pass <b>OR</b> 11th grade pass with 1 year experience <b>OR</b> Completed 2nd year of 3-year diploma (after 10th) and pursuing regular diploma <b>OR</b> 10th grade pass plus 1-year NTC/ NAC plus 1 year experience <b>OR</b> 10th Grade pass with 2 year NTC (after 10th) <b>OR</b> 10th Grade Pass with 2 year relevant experience <b>OR</b> 8th grade pass plus 2-year NTC (after 8th) plus 1 Year NAC/CITS with 1 year of relevant experience <b>OR</b> 10th grade pass and pursuing continuous schooling <b>OR</b> Previous relevant Qualification of NSQF Level 3.0 with 3 year of relevant experience	<b>TOTAL</b> <b>Max 570 Hrs</b>  <b>Min 450 Hrs</b>  <b>Theory</b> 130 Hrs <b>Practical</b> 260 Hrs  ES 60 Hrs  Optional 1 - 120 Hrs  Theory 30 Hrs  Practical 90 Hrs	4	Multi-functional office executive (MEP/Q0205)
			<b>*10th Grade Pass with no experience</b>	<b>In addition to</b> <b>Notional Hours</b> ,OJT of 8 months		
			<b>*8th grade pass with no experience</b>	<b>In addition to</b> <b>Notional Hours</b> ,OJT of 16 months		

			<b>*Previous relevant Qualification of NSQF Level 3.0 with No experience</b>	<b>In addition to Notional Hours ,OJT of 12 months</b>		
5	Hindi Typist (Div yangjan)- SHI  <b>Option 1: Hindi Stenography</b>	Office Support	<p>12th grade pass <b>OR</b> 11th grade pass with 1 year experience <b>OR</b> Completed 2nd year of 3-year diploma (after 10th) and pursuing regular diploma <b>OR</b> 10th grade pass plus 1-year NTC/ NAC plus 1 year experience <b>OR</b> 10th Grade pass with 2 year NTC (after 10th) <b>OR</b> 10th Grade Pass with 2 year relevant experience <b>OR</b> 8th grade pass plus 2-year NTC (after 8th) plus 1 Year NAC/CITS with 1 year of relevant experience <b>OR</b> 10th grade pass and pursuing continuous schooling <b>OR</b> Previous relevant Qualification of NSQF Level 3.0 with 3 year of relevant experience</p>	<p><b>TOTAL Max 690 Hrs</b> <b>Min 570 Hrs</b> <b>Theory</b> 190 Hrs <b>Practical</b> 320 Hrs  ES 60 Hrs  Optional 1  Theory 30  Practical 90 Hrs</p>	4	Multi-functional office executive (MEP/Q0205)
			<b>*10th Grade Pass with no experience</b>	<b>In addition to Notional Hours ,OJT of 8 months</b>		
			<b>*8th grade pass with no experience</b>	<b>In addition to Notional Hours</b>		

			<b>*Previous relevant Qualification of NSQF Level 3.0 with No experience</b>	<b>,OJT of 16 months</b> <b>In addition to Notional Hours ,OJT of 12 months</b>	

**XI. Tourism and Hospitality Skill Council (THSC)  
SECTOR – Tourism, (25 Revised Qualifications)**

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Commis Chef (Elective 1- Commis Chef- Hot Kitchen Elective 2- Pastry/Bakery Commis)	Food Production and Kitchen	<p>12th grade pass <b>OR</b> Completed 2nd year of 3-year diploma (after 10th) <b>OR</b> Pursuing 2nd year of 3-year regular Diploma (after 10th) <b>OR</b> 10th grade pass and pursuing continuous schooling (for 2 year program) <b>OR</b> 11th Grade Pass and pursuing continuous schooling <b>OR</b> 11th Grade Pass with 1 year relevant experience <b>OR</b> 10th Grade Pass with 2 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 3.5 with 1.5 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 3.0 with 3 year relevant experience</p>	<p><b>Total- 150 hours</b> Theory- 45 Hours Practical - 45 Hours ES- 60 Hours</p> <p><b>Elective 1</b> Total- 230 Hours Theory 100 Hours Practical 200 Hours OJT-30 Hours</p> <p><b>Elective 2 –</b> Total- 330 Hours Theory 95 Hours Practical 205 Hours OJT 30- Hours</p>	4	Demi Chef De partie

2	Food & Beverage Service - Associate (Elective 1- Food & Beverage Service Associate Elective 2- Barista Executive)	Food and Beverage Service	<p>12th grade pass  <b>OR</b>          Completed 2nd year of 3-year diploma (after 10th)  <b>OR</b>          Pursuing 2nd year of 3-year regular Diploma (after 10th)  <b>OR</b>          10th grade pass and pursuing continuous schooling (for 2 year program)  <b>OR</b>          11th Grade Pass and pursuing continuous schooling  <b>OR</b>          11th Grade Pass with 1 year relevant experience  <b>OR</b>          10th Grade Pass with 2 year relevant experience  <b>OR</b>          Previous relevant Qualification of NSQF Level 3.5 with 1.5 year relevant experience  <b>OR</b>          Previous relevant Qualification of NSQF Level 3.0 with 3 year relevant experience</p>	<p><b>Total- 150 Hours</b>          Theory- 45 Hours          Practical - 45 Hours          ES- 60 Hours</p> <p><b>Elective 1 –</b>          Total- 360 Hours          Theory- 138 Hours          Practical- 132 Hours          OJT-90 Hours</p> <p><b>Elective 2</b>          Total- 360 Hours          Theory- 138 Hours          Practical- 132 Hours          OJT 90- Hours</p>	4	Bartender
3	Guest Service Associate- Front office	Front Office Management	<p>12th grade pass  <b>OR</b>          11th with one year of Apprenticeship in the relevant trade  <b>OR</b>          10th grade pass with two years of any combination of NTC/NAC/CITS or equivalent  <b>OR</b>          8th pass plus 2-year NTC plus 1-Year NAC plus 1-Year CITS</p>	<p><b>Total- 570 Hours</b>          Theory- 170 Hours          Practical- 220 Hours          OJT- 120 Hours          ES- 60 Hours</p>	4	Guest Service Executive (Front Office)

			<p><b>OR</b> Pursuing 2nd year of 3-year regular Diploma (after 10th)</p> <p><b>OR</b> 10th grade pass and pursuing continuous schooling (for 2 year program)</p> <p><b>OR</b> 11th Grade Pass and pursuing continuous schooling</p> <p><b>OR</b> 11th Grade Pass with 1 year relevant experience</p> <p><b>OR</b> 10th Grade Pass with 2 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 3.5 with 1.5 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 3.0 with 3 year relevant experience</p>			
4	Guest Service Associate (Housekeeping) (Elective 1: Housekeeping Associate Elective 2: Laundry Associate)	Housekeeping	<p>12th grade pass</p> <p><b>OR</b> 11th with one year of Apprenticeship in the relevant trade</p> <p><b>OR</b> 10th grade pass with two years of any combination of NTC/NAC/CITS or equivalent</p> <p><b>OR</b> 8th pass plus 2-year NTC plus 1-Year NAC plus 1-Year CITS</p> <p><b>OR</b> Completed 2nd year of 3-year diploma (after 10th)</p> <p><b>OR</b> Pursuing 2nd year of 3-year regular Diploma (after 10th)</p> <p><b>OR</b> 10th grade pass and</p>	<p><b>Total- 150 Hours</b> Theory -45 Hours Practical- 45 Hours ES- 60 Hours</p> <p><b>Elective 1 Total- 460 Hours</b> Theory-165 Hours Practical- 195 Hours OJT-120 Hours</p> <p><b>Elective 2</b></p>	4	Guest Service Executive (HOUSEKEEPING)

			<p>pursuing continuous schooling (for 2 year program)</p> <p><b>OR</b></p> <p>11th Grade Pass and pursuing continuous schooling</p> <p><b>OR</b></p> <p>11th Grade Pass with 1 year relevant experience</p> <p><b>OR</b></p> <p>10th Grade Pass with 2 year relevant experience</p> <p><b>OR</b></p> <p>Previous relevant Qualification of NSQF Level 3.5 with 1.5 year relevant experience</p> <p><b>OR</b></p> <p>Previous relevant Qualification of NSQF Level 3.0 with 3 year relevant experience</p>	<p><b>Total- 300 Hours</b></p> <p>Theory- 90 Hours</p> <p>Practical- 165 Hours</p> <p>OJT- 45 Hours</p>		
5	Duty Manager	Front Office Management	<p>Completed 2nd year of 3-year/ 4-years UG</p> <p><b>OR</b></p> <p>Pursuing 2nd year of 3-year/ 4-years UG and continuing education</p> <p><b>OR</b></p> <p>Completed 2nd year of diploma (after 12th)</p> <p><b>OR</b></p> <p>Pursuing 2nd year of 2-year diploma after 12<sup>th</sup></p> <p><b>OR</b></p> <p>12th pass with 2 year of any combination of NTC/NAC/CITS or equivalent</p> <p><b>OR</b></p> <p>12th Grade pass with 1-year of NTC/NAC with 1 year of relevant experience (Apprenticeship can also be considered as experience)</p> <p><b>OR</b></p> <p>Completed 3-year diploma after 10th with one year of relevant experience</p>	<p><b>Total-930 Hours</b></p> <p>Theory -225 Hours</p> <p>Practical- 345 Hours</p> <p>OJT -300 Hours</p> <p>ES-60 Hours</p>	5	Revenue Manager

			<b>OR</b> Completed 1st year of 3-year/ 4-years UG with one year of relevant experience <b>OR</b> 12th Grade pass with 2 year relevant experience year) <b>OR</b> 10th Grade pass with 4 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 4.5 with 1.5 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 4 with 3-year relevant experience			
6	Food & Beverage Service Manager	Food and Beverage Service	Pursuing first year of 2-year PG program after completing 3-year UG degree <b>OR</b> Pursuing 1-year PG diploma after 3-year UG degree <b>OR</b> Completed 4th year UG (in case of 4-year UG) <b>OR</b> Completed 3-Year UG Degree with 1 year relevant experience <b>OR</b> Completed 2 year of diploma after 12th with 2 year relevant experience <b>OR</b> Completed 1st year of 2 year diploma after 12th Grade with 3 year relevant experience <b>OR</b> 12th Grade pass with 4 years of relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 5.5 with 1.5 years relevant experience <b>OR</b>	<b>Total- 2550 Hours</b> Theory- 420 Hours  Practical- 480 Hours  OJT- 1530 Hours  ES-120 Hours	6	Director - Food and Beverage

			Previous relevant Qualification of NSQF Level 5 with 3 years relevant experience			
7	Restaurant Manager	Food and Beverage Service	<p>Completed 3rd year of 3-year/ 4-years UG  <b>OR</b>          Pursuing 3rd year of 3-year/ 4-years UG and continuing education  <b>OR</b>          Completed 12th grade with 1-years of NTC plus 1-year NAC plus 1-year CITS  <b>OR</b>          12th Grade Pass with 2 years of any combination of NTC/NAC/CITS or equivalent with 1 year relevant experience  <b>OR</b>          Completed 2nd year diploma after 12  <b>OR</b>          Completed 2nd year of 3-year UG with 1 year relevant experience  <b>OR</b>          12th Grade pass with 1-year NTC/ NAC with 2 years of relevant experience  <b>OR</b>          Completed 3-year diploma (after 10th) with 2 year relevant experience  <b>OR</b>          Completed 3-year diploma after 10th 2 year relevant experience  <b>OR</b>          12th Grade pass with 3 year relevant experience  <b>OR</b>          Previous relevant Qualification of NSQF Level 5 with 1 .5 year relevant experience  <b>OR</b>          Previous relevant Qualification of NSQF Level</p>	<p><b>Total- 900 Hours</b>          Theory -270 Hours          Practical- 300 Hours          OJT -240 Hours          ES-90 Hours</p>	5.5	Manager - Banquet Operations

			4.5 with 3 years relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 4 with 4.5 year of relevant experience.			
8	Manager-Banquet Operations	Food and Beverage Service	Pursuing first year of 2-year PG program after completing 3-year UG degree <b>OR</b> Pursuing 1-year PG diploma after 3-year UG degree <b>OR</b> Completed 4th year UG (in case of 4-year UG) <b>OR</b> Completed 3-Year UG Degree with 1 year relevant experience <b>OR</b> Completed 2 year of diploma after 12th with 2 year relevant experience <b>OR</b> Completed 1st year of 2 year diploma after 12th Grade with 3 year relevant experience <b>OR</b> 12th Grade pass with 4 years of relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 5.5 with 1.5 years relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 5 with 3 years relevant experience	<b>Total- 900 Hours</b> Theory -255 Hours  Practical- 345 Hours  OJT -210 Hours  ES-90 Hours	6	Food and Beverage Service Manager
9	Camping Assistant	Mountain based activities	Ability to read and write	<b>Total-420 Hours</b> Theory -90 Hours  Practical- 102 Hours	2	Kitchen Helper-Mountaineering and Trekking

				OJT -198 Hours ES-30 Hours		
10	Kitchen Stewarding Shift Incharge	Food Production and Kitchen	11th Grade pass <b>OR</b> 10th grade pass with one year of relevant experience (Apprenticeship can also be considered) <b>OR</b> 8th grade pass with two years of any combination of NTC/NAC/CITS or equivalent with one year of relevant experience <b>OR</b> Completed 1st year of 3-year diploma after 10 <sup>th</sup> <b>OR</b> 10th grade pass and pursuing continuous schooling <b>OR</b> 10th Grade pass with one year of relevant experience <b>OR</b> 8th Grade pass with 3 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 3 with 1.5 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 2.5 with 3 year relevant experience	<b>Total-480 Hours</b> Theory -168 Hours  Practical- 192 Hours  OJT -60 Hours  ES-60 Hours	3.5	Food Safety and Hygiene Associate
11	Meeting Conference and Event Manager	Tour Packaging	Completed 3rd year of 3-year/ 4-years UG <b>OR</b> Pursuing 3rd year of 3-year/ 4-years UG and continuing education <b>OR</b> Completed 12th grade with 1-years of NTC plus 1-year NAC plus 1-year CITS	<b>Total-690 Hours</b> Theory -145 Hours  Practical- 215 Hours  OJT -240 Hours	5.5	Tour Manager Operations

		<p><b>OR</b> 12th Grade Pass with 2 years of any combination of NTC/NAC/CITS or equivalent with 1 year relevant experience</p> <p><b>OR</b> Completed 2nd year diploma after 12</p> <p><b>OR</b> Completed 2nd year of 3-year UG with 1 year relevant experience</p> <p><b>OR</b> 12th Grade pass with 1-year NTC/ NAC with 2 years of relevant experience</p> <p><b>OR</b> Completed 3-year diploma (after 10th) with 2 year relevant experience</p> <p><b>OR</b> Completed 3-year diploma after 10th 2 year relevant experience</p> <p><b>OR</b> 12th Grade pass with 3 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 5 with 1 .5 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 4.5 with 3 years relevant experience</p>	ES-90 Hours			
12	Multi - Purpose Attendant	Property Management Operations	<p>Grade 10 pass</p> <p><b>OR</b> Grade 8 pass with two year of (NTC/ NAC) after 8th</p> <p><b>OR</b> Grade 9 pass with one year of Apprenticeship in the relevant trade</p> <p><b>OR</b> Grade 9 pass and pursuing continuous schooling in regular school</p>	<p><b>Total-420 Hours</b></p> <p>Theory -120 Hours</p> <p>Practical- 120 Hours</p> <p>OJT -150 Hours</p>	3	Guest Service Associate (Housekeeping)

			<p><b>OR</b> 9th Grade pass with 1 year relevant experience</p> <p><b>OR</b> 8th grade pass with 2 year relevant experience</p> <p><b>OR</b> 5th grade pass with 5 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 2.5 with 1.5 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 2 with 3 year relevant experience</p>	ES-30 Hours		
13	Pantry Assistant	Business Support Services	Ability to read and write	<p><b>Total-360 Hours</b></p> <p>Theory -153 Hours</p> <p>Practical- 177 Hours</p> <p>OJT -0</p> <p>ES-30 Hours</p>	2	Multi Purpose Associate
14	Cafeteria Incharge	Catering Services	<p>12th grade pass</p> <p><b>OR</b> 11th with one year of Apprenticeship in the relevant trade</p> <p><b>OR</b> 10th grade pass with two years of any combination of NTC/NAC/CITS or equivalent</p> <p><b>OR</b> 8th pass plus 2-year NTC plus 1-Year NAC plus 1-Year CITS</p> <p><b>OR</b> Completed 2nd year of 3-year diploma (after 10th)</p>	<p><b>Total-480 Hours</b></p> <p>Theory -120 Hours</p> <p>Practical- 210 Hours</p> <p>OJT -90 Hours</p> <p>ES-60 Hours</p>	4	Food Outlet Manager

			<p><b>OR</b> Pursuing 2nd year of 3-year regular Diploma (after 10th)</p> <p><b>OR</b> 10th grade pass and pursuing continuous schooling (for 2 year program)</p> <p><b>OR</b> 11th Grade Pass and pursuing continuous schooling</p> <p><b>OR</b> 11th Grade Pass with 1 year relevant experience</p> <p><b>OR</b> 10th Grade Pass with 2 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 3.5 with 1.5 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 3.0 with 3 year relevant experience</p>			
15	Travel Consultant	Tour Packaging	<p>12th grade pass</p> <p><b>OR</b> Completed 2nd year of 3-year diploma (after 10th)</p> <p><b>OR</b> Pursuing 2nd year of 3-year regular Diploma (after 10th)</p> <p><b>OR</b> 10th grade pass and pursuing continuous schooling (for 2 year program)</p> <p><b>OR</b> 11th Grade Pass and pursuing continuous mschooling</p> <p><b>OR</b> 11th Grade Pass with 1 year relevant experience</p> <p><b>OR</b> 10th Grade Pass with 2 year relevant experience</p>	<p><b>Total-600 Hours</b></p> <p>Theory-180 Hours</p> <p>Practical-300 Hours</p> <p>OJT-60 Hours</p> <p>ES-60 Hours</p>	4	Tour Guide

			<b>OR</b> Previous relevant Qualification of NSQF Level 3.5 with 1.5 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 3.0 with 3 year relevant experience			
16	Chef De Partie	Food Production and Kitchen	Completed 2nd year of 3-year/ 4-years UG <b>OR</b> Pursuing 2nd year of 3-year/ 4-years UG and continuing education <b>OR</b> Completed 2nd year of diploma (after 12th) <b>OR</b> Pursuing 2nd year of 2-year diploma after 12 <sup>th</sup> <b>OR</b> 12th pass with 2 year of any combination of NTC/NAC/CITS or equivalent <b>OR</b> 12th Grade pass with 1-year of NTC/NAC with 1 year of relevant experience (Apprenticeship can also be considered as experience) <b>OR</b> Completed 3-year diploma after 10th with one year of relevant experience <b>OR</b> Completed 1st year of 3-year/ 4-years UG with one year of relevant experience <b>OR</b> 12th Grade pass with 2 year relevant experience <b>OR</b> 10th Grade pass with 4 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level	<b>Total-810 Hours</b> Theory -225 Hours Practical- 315 Hours OJT -180 Hours ES-90 Hours	5	Sous Chef

			4.5 with 1.5 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 4 with 3 year relevant experience			
17	Eatery Owner	Roadside Eatery	11th Grade pass <b>OR</b> Completed 1st year of 3-year diploma after 10th. <b>OR</b> 10th grade pass and pursuing continuous schooling <b>OR</b> 10th Grade pass with one year of relevant experience <b>OR</b> 8th Grade pass with 3 year relevant experience	<b>Total-390 Hours</b>  Theory -135 Hours  Practical- 195 Hours  ES-60 Hours	3.5	Food Outlet Manager
18	Executive Chef	Food Production and Kitchen	Pursuing first year of 2-year PG program after completing 3-year UG degree <b>OR</b> Pursuing 1-year PG diploma after 3-year UG degree <b>OR</b> Completed 4th year UG (in case of 4-year UG) <b>OR</b> Pursuing 4th year UG (in case of 4-year UG) and continuing education <b>OR</b> Completed 3-Year UG Degree with 1 year relevant experience <b>OR</b> Completed 2 year of diploma after 12th with 2 year relevant experience <b>OR</b> Completed 1st year of 2 year diploma after 12th Grade with 3 year relevant experience <b>OR</b> 12th Grade pass with 4 years of relevant experience <b>OR</b>	<b>Total-2550 Hours</b>  Theory -390 Hours  Practical- 480 Hours  OJT -1560 Hours  ES-120 Hours	6	Cooperate Chef

			Previous relevant Qualification of NSQF Level 5.5 with 1.5 years relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 5 with 3 years relevant experience			
19	Executive Housekeeper	Housekeeping	<p>Completed 3rd year of 3-year/ 4-years UG <b>OR</b> Pursuing 3rd year of 3-year/ 4-years UG and continuing education <b>OR</b> Completed 12th grade with 1-years of NTC plus 1-year NAC plus 1-year CITS <b>OR</b> 12th Grade Pass with 2 years of any combination of NTC/NAC/CITS or equivalent with 1 year relevant experience <b>OR</b> Completed 2nd year diploma after 12 <b>OR</b> Completed 2nd year of 3-year UG with 1 year relevant experience <b>OR</b> 12th Grade pass with 1-year NTC/ NAC with 2 years of relevant experience <b>OR</b> Completed 3-year diploma (after 10th) with 2 year relevant experience <b>OR</b> Completed 3-year diploma after 10th 2 year relevant experience <b>OR</b> 12th Grade pass with 3 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level</p>	<p><b>Total-2520 Hours</b></p> <p>Theory -420 Hours</p> <p>Practical- 480 Hours</p> <p>OJT -1500 Hours</p> <p>ES-120 Hours</p>	5.5	Cooperate Housekeeper

			5 with 1.5 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 4.5 with 3 years relevant experience.			
20	Front Office Manager	Front Office Management	Completed 3rd year of 3-year/ 4-years UG <b>OR</b> Pursuing 3rd year of 3-year/ 4-years UG and continuing education <b>OR</b> Completed 12th grade with 1-years of NTC plus 1-year NAC plus 1-year CITS <b>OR</b> 12th Grade Pass with 2 years of any combination of NTC/NAC/CITS or equivalent with 1 year relevant experience <b>OR</b> Completed 2nd year diploma after 12 <b>OR</b> Completed 2nd year of 3-year UG with 1 year relevant experience <b>OR</b> 12th Grade pass with 1-year NTC/ NAC with 2 years of relevant experience <b>OR</b> Completed 3-year diploma (after 10th) with 2 year relevant experience <b>OR</b> Completed 3-year diploma after 10th 2 year relevant experience <b>OR</b> 12th Grade pass with 3 year relevant experience <b>OR</b> Previous relevant Qualification of NSQF Level 5 with 1 .5 year relevant experience	<b>Total-2460 Hours</b>  Theory -390 Hours  Practical- 450 Hours  OJT -1500 Hours  ES-120 Hours	5.5	Room Divison Manager

			<b>OR</b> Previous relevant Qualification of NSQF Level 4.5 with 3 years relevant experience			
21	Laundry Supervisor	Housekeeping	<p>Completed 2nd year of 3-year/ 4-years UG</p> <p><b>OR</b> Pursuing 2nd year of 3-year/ 4-years UG and continuing education</p> <p><b>OR</b> Completed 2nd year of diploma (after 12th)</p> <p><b>OR</b> Pursuing 2nd year of 2-year diploma after 12<sup>th</sup></p> <p><b>OR</b> 12th pass with 2 year of any combination of NTC/NAC/CITS or equivalent</p> <p><b>OR</b> 12th Grade pass with 1-year of NTC/NAC with 1 year of relevant experience (Apprenticeship can also be considered as experience)</p> <p><b>OR</b> Completed 3-year diploma after 10th with one year of relevant experience</p> <p><b>OR</b> Completed 1st year of 3-year/ 4-years UG with one year of relevant experience</p> <p><b>OR</b> 12th Grade pass with 2 year relevant experience</p> <p><b>OR</b> 10th Grade pass with 4 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 4.5 with 1.5 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level</p>	<p><b>Total-660 Hours</b></p> <p>Theory -165 Hours</p> <p>Practical- 225 Hours</p> <p>OJT -180 Hours</p> <p>ES-90 Hours</p>	5	Housekeeping Manager

			4 with 3 year relevant experience			
22	Restaurant Captain	Food and Beverage Service	<p>Completed 2nd year of 3-year/ 4-years UG  <b>OR</b>          Pursuing 2nd year of 3-year/ 4-years UG and continuing education  <b>OR</b>          Completed 2nd year of diploma (after 12th)  <b>OR</b>          Pursuing 2nd year of 2-year diploma after 12<sup>th</sup>  <b>OR</b>          12th pass with 2 year of any combination of NTC/NAC/CITS or equivalent  <b>OR</b>          12th Grade pass with 1-year of NTC/NAC with 1 year of relevant experience (Apprenticeship can also be considered as experience)  <b>OR</b>          Completed 3-year diploma after 10th with one year of relevant experience  <b>OR</b>          Completed 1st year of 3-year/ 4-years UG with one year of relevant experience  <b>OR</b>          12th Grade pass with 2 year relevant experience  <b>OR</b>          10th Grade pass with 4 year relevant experience  <b>OR</b>          Previous relevant Qualification of NSQF Level 4.5 with 1.5 year relevant experience  <b>OR</b>          Previous relevant Qualification of NSQF Level       </p>	<p><b>Total-540 Hours</b></p> <p>Theory -135 Hours</p> <p>Practical- 165 Hours</p> <p>OJT -180 Hours</p> <p>ES-60 Hours</p>	5	Restaurant Manager

			4 with 3 year relevant experience			
23	Street Food Vendor - Standalone	Roadside Eatery	<p>9th Grade pass</p> <p><b>OR</b></p> <p>8th Grade pass and pursuing continuous schooling</p> <p><b>OR</b></p> <p>8th grade pass 1 year relevant experience</p> <p><b>OR</b></p> <p>5th grade pass 4 year relevant experience</p> <p><b>OR</b></p> <p>Ability to read and write 5 year relevant experience</p> <p><b>OR</b></p> <p>Previous relevant Qualification of NSQF Level 2 6 months of relevant experience</p>	<p><b>Total-420 Hours</b></p> <p>Theory -170 Hours</p> <p>Practical- 220 Hours</p> <p>OJT -0</p> <p>ES-30 Hours</p>	2.5	Eatery Owner
24	Food Outlet Manager	Food and Beverage Service	<p>Completed 3rd year of 3-year/ 4-years UG</p> <p><b>OR</b></p> <p>Pursuing 3rd year of 3-year/ 4-years UG and continuing education</p> <p><b>OR</b></p> <p>Completed 12th grade with 1-years of NTC plus 1-year NAC plus 1-year CITS</p> <p><b>OR</b></p> <p>12th Grade Pass with 2 years of any combination of NTC/NAC/CITS or equivalent with 1 year relevant experience</p> <p><b>OR</b></p> <p>Completed 2nd year diploma after 12</p>	<p><b>Total-660 Hours</b></p> <p>Theory -165 Hours</p> <p>Practical- 225 Hours</p> <p>OJT -180 Hours</p> <p>ES- 90 Hours</p>	5.5	Restaurant Manager

			<p><b>OR</b> Completed 2nd year of 3-year UG with 1 year relevant experience</p> <p><b>OR</b> 12th Grade pass with 1-year NTC/ NAC with 2 years of relevant experience</p> <p><b>OR</b> Completed 3-year diploma (after 10th) with 2 year relevant experience</p> <p><b>OR</b> Completed 3-year diploma after 10th 2 year relevant experience</p> <p><b>OR</b> 12th Grade pass with 3 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 5 with 1 .5 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 4.5 with 3 years relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 4 with 4.5 year of relevant experience</p>			
25	Tour Guide	Tour Packaging	<p>Completed 1st year of 3-year/ 4-years UG</p> <p><b>OR</b> Pursuing 1st year of 3-year/ 4-years UG and continuing education</p> <p><b>OR</b> Pursuing 3rd year of 3-year diploma after 10th and continuing education</p> <p><b>OR</b> Completed 3-year diploma after 10</p> <p><b>OR</b> Completed 1st year of 2 year diploma after 12<sup>th</sup></p>	<p><b>Total-570 Hours</b></p> <p>Theory-220 Hours</p> <p>Practical- 290 Hours</p> <p>ES-60 Hours</p>	4.5	Team Leader - Travel

		<p><b>OR</b> Pursuing 2nd year of 2- year diploma after 12 and continuing education</p> <p><b>OR</b> 12th Grade pass with 1-year NTC/NAC</p> <p><b>OR</b> 10th grade pass with 3 year of any combination of NTC/NAC/CITS or equivalent</p> <p><b>OR</b> 12th Grade Pass with 1 year relevant experience (Apprenticeship can also be considered as an experience)</p> <p><b>OR</b> 10th grade pass with 2 year of any combination of NTC/NAC/CITS or equivalent with 1 year relevant experience</p> <p><b>OR</b> 8th Grade pass with 2-year NTC plus 1year NAC plus 1- year CITS with 1 year relevant experience</p> <p><b>OR</b> 10th Grade pass with 3 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 4 with 1.5 year relevant experience</p> <p><b>OR</b> Previous relevant Qualification of NSQF Level 3.5 with 3 year relevant experience</p>			
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**XII. Centurion University of Technology (CUTM)**  
**A. SECTOR: Agriculture (03 New Qualifications)**

<b>S. N o</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Seed Production Supervisor	Seed Production	Completed or pursuing 2 <sup>nd</sup> year of Diploma after 12 <sup>th</sup> in Agriculture OR Completed or Pursuing 2 <sup>nd</sup> year of degree in Agriculture/Botany/ Biology OR Relevant NSQF level 4 job role certified person with 1.5 year relevant experience OR Relevant NSQF level 3.5 job role certified person with 3 year relevant experience	Total: 540 Hrs Theory: 150 hrs, Practical: 210 Hrs., ES: 60 Hrs., OJT:120 Hrs.	5	Seed Production Specialist
2	Fisheries Post Harvest Supervisor	Post Harvest	12 <sup>th</sup> Grade pass with 2 year relevant experience OR Completed or pursuing 2 <sup>nd</sup> year of Diploma after 12 <sup>th</sup> in Fisheries OR Completed or pursuing 2 <sup>nd</sup> year of Degree in Fisheries/ Zoology/Biology/Biotec hnology OR Relevant NSQF level 4 job role certified person with 1.5 year relevant experience OR Relevant NSQF level 3.5 job role certified person with 3 year relevant experience	Total:540 Hrs Theory: 130 hrs, Practical: 220 Hrs., ES: 60 Hrs., OJT:130 Hrs.	5	Value Chain Supervisor

3	Polyhouse Installation, Monitoring and Service Supervisor	Controlled Farming	<p>12<sup>th</sup> standard passed with 2 year relevant experience            OR            Completed or pursuing 2<sup>nd</sup> year of Diploma after 12<sup>th</sup> in Agriculture            OR            Completed or pursuing 2<sup>nd</sup> year of Degree in Agriculture/ Botany/Biology/Biotechnology            OR            Relevant NSQF level 4 job role certified person with 1.5 year relevant experience            OR            Relevant NSQF level 3.5 job role certified person with 3 year relevant experience</p>	<p>Total: 570 Hrs  <b>Theory:</b> 120 hrs,  <b>Practical:</b> 300 Hrs.,  <b>ES:</b> 60 Hrs.,  <b>OJT:</b>90 Hrs.</p>	5	Polyhouse Specialist
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**B. SECTOR: Electronics (1 New Qualification)**

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	PCB NPI – Fabrication and Verification Specialist	Product Design & Prototype	<p>B.E / B.Tech Completed 3rd year in Electronics, Electrical, Mechanical, Production Engg.            OR            B.E / B.Tech pursuing 3rd year with continuing education in Electronics, Electrical, Mechanical, production            OR            Completed 2nd year Diploma after 12th pass in Electronics, Electrical, Mechanical or production            OR            Completed 3year Diploma after 10th pass in Electronics, Electrical, Mechanical or production with 2 years of relevant</p>	<p><b>Total:</b> 540 Hrs  <b>Theory:</b> 150 hrs,  <b>Practical:</b> 300 Hrs., <b>ES:</b> 60 Hrs.,  <b>OJT:</b>30 Hrs.</p>	5	PCB Production Manager

		<p>experience</p> <p>OR</p> <p>Relevant NSQF level 4 job role certified person with 3 years of relevant experience</p> <p>OR</p> <p>Relevant NSQF level 4.5 job role certified person with 1.5 years of relevant experience</p>			
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**XIII. Medhavi Skills University  
SECTOR - IT-ITeS, (1 New Qualifications)**

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	AI Ethics Specialist	AI	<p>Completed a 3-year UG degree in Computer Science/Data Science/AI/ML with 1 year of relevant experience.</p> <p><b>OR</b></p> <p>Completed a 4-year UG degree in Computer Science/Data Science/AI/ML</p> <p><b>OR</b></p> <p>Pursuing 1st year of PG degree / PG Diploma in Computer Science/Data Science/AI/ML (after 3-year UG degree)</p> <p><b>OR</b></p> <p>Completed a 3-year UG degree with Knowledge of IT and Programming with 1 year of experience in AI/ML or Data Science</p> <p><b>OR</b></p> <p>Previous relevant Qualification of NSQF</p>	<p><b>Total:</b> 720 Hours</p> <p><b>Theory:</b> 180 Hours</p> <p><b>Practical :</b> 290 Hours</p> <p><b>OJT:</b> 160 Hours</p> <p><b>ES:</b> 90 Hours</p>	6	<p>Vertical Progression: AI Ethicist</p> <p>Horizontal Progression: AI – Data Scientist</p> <p>Academic Progression: Masters in AI and ML</p>

*Agenda for the 33<sup>rd</sup> Meeting of NSQC dated 01<sup>st</sup> November 2023*

			Level 5.5 with 1.5 years relevant experience			
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**Summary of NOS for NSQF Alignment and Approval**

**I. Haryana State Electronics Development Corporation Limited  
SECTOR- IT-ITeS, (1 New NOS)**

<b>S. No</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Programming with Python	Python Programmer/Developer	Grade 12 Pass OR Completed 2nd Year of 3 Year Diploma after Grade 10 OR Grade 10 Pass with 2 years of NTC/NAC/CITS or equivalent OR Grade 11 Pass and pursuing continuous schooling OR Previous relevant qualification of NSQF Level 3.5 with 1.5 years of relevant experience	<b>Total: 120 Hrs</b> <b>Theory : 40 Hrs</b> <b>Practical : 80 Hrs</b>	4	NA

**II. Construction Skill Development Council of India  
SECTOR- Construction, (1 New NOS)**

<b>S. No</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Masonry of Earthquake-Resistant Buildings	Masonry	11th Grade pass OR Completed 1st year of 3-year diploma after 10th OR 10th grade pass and pursuing continuous schooling OR 8th Grade pass with 3-year relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 3-year relevant experience OR Previous relevant Qualification of NSQF Level 3 with 1.5-year relevant experience	<b>Total - 60 Hrs</b>  <b>Theory - 30 Hrs</b>  <b>Practical - 30 Hrs</b>	3.5	Vertical : Foreman Finishes – Level 4.5

**III. Lifescience Sector Skill Development Council  
SECTOR- Life Science, (2 New NOS)**

<b>S. No</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Pharmacovigilance Case Processing for Incidents/adverse event using software including artificial intelligence tools	Pharmacovigilance	Pursuing Final Year of B.Sc (Microbiology) / B. Pharma / B. Tech (Biotech) (Indian / foreign universities) OR Pursuing Final Year of MBBS/BDS/BPT/BOT/BAMS/BHMS /MD (in any medical	<b>Total: 60 Hours</b>  <b>Theory: 30 Hrs.</b>  <b>Practical: 30 Hrs</b>	5.5	NA

			subject)/ (Indian / recognized foreign universities)			
2	Aggregate Report writing for Regulatory Compliance	Pharmacovigilance	Pursuing Final Year of B.Sc (Microbiology) / B. Pharma / B. Tech (Biotech) (Indian / foreign universities) OR Pursuing Final Year of MBBS/BDS/BPT/BOT/BAMS/BHMS/MD (in any medical subject)/ (Indian / recognized foreign universities)	Total: 60 Hrs.  Theory: 30 Hrs.  Practical: 30 Hrs	5.5	NA

**Summary of Micro Credentials for NSQF Alignment and Approval**

**I. Life Sciences Sector Skill Development Council (LSSSDC)  
SECTOR - Lifesciences (4 New Micro Credentials)**

<b>S. No</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Basics of Clinical Data Management	Clinical Trial	Pursuing 2nd-year of Graduation Degree in relevant Field and continuous education Or Pursuing 2nd year of 2-year Diploma (after 12th Class) in relevant field	<b>Total: 15 Hrs.</b>  Theory: 12 Hrs.  Practical: 03 Hr	5	NA
2	Advanced Data Capture Techniques in Clinical Data Management	Clinical Trial	Pursuing 2nd-year of Graduation Degree in relevant Field and continuous education Or Pursuing 2nd year of 2-year Diploma (after 12th Class) in relevant field	<b>Total: 30 Hrs.</b>  Theory: 20 Hrs.  Practical: 10 Hrs.	5	NA
3	Clinical Data Validation and Quality Control	Clinical Trial	Pursuing 3rd year of Graduation Degree in relevant Field and continuous education	<b>Total: 30 Hrs.</b>  Theory: 20 Hrs.  Practical: 10 Hrs.	5.5	NA
4	Clinical Data Reporting and Analysis	Clinical Trial	Pursuing 3rd year of Graduation Degree in relevant Field and continuous education.	<b>Total: 30 Hrs.</b>  Theory: 20 Hrs.  Practical: 10 Hrs.	5.5	NA

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**II. International Automobile Centre of Excellence (iACE)  
SECTOR – Automotive, (1 New Micro Credential)**

<b>S. No</b>	<b>Name of qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional Hours</b>	<b>NSQF Level</b>	<b>Progression</b>
<b>1</b>	Introduction to Electric Vehicles	Engineering/ Maintenance	<p>Pursuing 2nd year of 3-year diploma in a relevant field after 10th and continuing education</p> <p>or</p> <p>12th Grade pass</p> <p>or</p> <p>10th-grade pass with 2 years of any combination of NTC/NAC/CITS in a relevant field.</p> <p>or</p> <p>10th Grade pass with 1-year NTC &amp; 1 year of relevant experience</p> <p>or</p> <p>8th Grade pass with 2-year NTC plus 1 year NAC or 1-year CITS with 1 year of relevant experience</p> <p>Or</p> <p>10th Grade pass with 2 years of relevant experience</p>	<b>Total:30Hrs</b> <b>Theory:15</b> <b>Practical:15</b>	4	

**Summary of Qualifications submitted for NSQF alignment by Armed Forces Awarding Bodies**

**1. Corps of Engineers (13 New Qualifications)**

<b>S. No</b>	<b>Name of the Qualification</b>	<b>Occupation</b>	<b>Entry Requirement</b>	<b>Notional hours</b>	<b>NSQF Level</b>	<b>Progression</b>
1	Senior Technician - Welder	Welding & Cutting	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 210 hrs <b>Practical:</b> 840hrs <b>ES:</b> 120 hrs <b>Ojt(m/r):</b> 180 hrs	4.5	Supervisor-welder
2	Junior Supervisor-Sheet Metal Works	Fabrication, Cutting & Welding	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Supervisor - sheet metal works
3	Junior Supervisor – Building Construction	Building Construction	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Supervisor-building construction
4	Survey Technician	Surveying	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Surveyor
5	Senior Technician-Wood Work	Wood & Carpentry	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 210 hrs <b>Practical:</b> 840 hrs	4.5	Supervisor-wood and carpentry

				<b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs		
6	Junior Supervisor- Diesel Engine & Pumps	Maintenance	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Supervisor- diesel engines & pumps
7	Junior Supervisor- Conventional & CNC Machine Operations	Machining	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Supervisor - conventional & CNC machine operations
8	Junior Supervisor - Assembly and Plumbing	Assembly and Plumbing	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Supervisor - assembly and plumbing
9	Junior Supervisor- Electrical	Install & Maintain Electrical Wiring	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Supervisor- street light installation and maintenance
10	Junior Supervisor- Painting & Decorating	Painting & Decorating	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Supervisor- painting & decorating
11	Junior Supervisor - Excavator	Excavator Machine Operations	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs	4.5	Supervisor - excavator machine operations

	Machine Operations			<b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs		
12	Senior Technician- Marine Engines	Assembly & Maintenance	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Supervisor - marine engines
13	Junior Supervisor- Vessel Navigation	Vessel Navigation	12th class pass or equivalent	<b>Total:</b> 1350 hrs <b>Theory:</b> 150 hrs <b>Practical:</b> 900 hrs <b>ES:</b> 120 hrs <b>OJT:</b> 180 hrs	4.5	Supervisor- vessel navigation

## 2. Directorate General Remount Veterinary Corps (02 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional hours	NSQF Level	Progression
1	Kennel Master	Captive and Small animal Management	12th class pass or equivalent	Total: 1200 hrs Theory: 200 hrs Practical: 400 hrs ES : 120 hrs OJT: 480 hrs	4.5	Kennel supervisor
2	Veterinary laboratory Supervisor	Veterinary Technicians and Assistant	12th class pass or equivalent	Total: 1350 hrs Theory: 280 hrs Practical: 630 hrs ES : 120 hrs OJT: 170 hrs	5.0	Veterinary laboratory manager

## 3. Directorate General Of Army Air Defence (01 New Qualification)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Guest House Coordinator	Tourism & Hospitality	12th class pass or equivalent	Theory: 360 Practical: 390 OJT: 480 ES: 120 <b>Total: 1350</b>	4.5	Guest House Supervisor

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression

**4. Army Medical Corps (01 New Qualification)**

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	General Duty Executive (Healthcare)	Healthcare Assistant	12th class pass or equivalent	Total: 1350 Hrs Theory: 330 Hrs Practical: 420 Hrs ES: 120 Hrs OJT (M/R): 480 Hrs	4.5	General Duty Supervisor