MINUTES OF THE 32nd MEETING OF NATIONAL SKILLS QUALIFICATIONS COMMITTEE (NSQC) HELD ON 29th September 2023

The **32**nd **meeting** of the National Skills Qualifications Committee (NSQC) was held on **29th September 2023**, through Video conferencing, under the Chairpersonship of Dr. Nirmaljeet Singh Kalsi, Chairperson, National Council of Vocational Education and Training (NCVET). The list of participants is at **Annexure- I.**

The decisions taken by the Committee, w.r.t agenda items, in the meeting are given in the succeeding paras.

- 1. AGENDA ITEM 01: Confirmation of the Minutes of the 31st Meeting of NSQC held on 31st August 2023
- **1.1** The Committee **confirmed the Minutes** of the 31st meeting of the NSQC held on 31st August 2023 and took note of the editorial corrections in the Minutes of the previous Minutes of the Meeting and approved the same.
- 2. AGENDA ITEM 02: Action Taken Report on the Decisions Taken in the 31st Meeting of the NSQC
- **2.1** The detailed account of the **action taken** was presented before the Committee on the Minutes of the 31st NSQC meeting. The Committee took note of the action taken and **approved** the same and further emphasized the following:
- 2.1.1 Status of 10 NSQF Aligned and Approved Foreign Language Qualifications submitted by English & Foreign Languages University, Hyderabad (EFLU) duly recommended by UGC

The Committee was given the status update regarding 10 NSQF aligned and approved foreign language qualifications submitted by English & Foreign Languages University (EFLU). It was apprised to the Committee that information is still awaited with regard to the conduct of trainings on the 10 qualifications which were approved in the 19th meeting of NSQC dated 26th May 2022. The Committee was further apprised that NCVET has written a letter to EFLU and UGC dated 17.08.2023 requesting to expedite the progress of training and development of similar qualifications at NSQF level 2 and 3 and the compliance is still awaited.

The Committee took note of the same and emphasized on the importance of offering these 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. Further, the Committee also decided to request EFLU to expedite submission of NSQF level 2 and 3 of afore-mentioned 10 Foreign

Language Qualifications by EFLU. The Committee suggested that these qualifications may also be offered at the school level for grades 9th and 10th for which a separate meeting with EFLU may be scheduled at mutual convenience.

- 2.2 PM Vishwakarma Scheme launched by MSME & MSDE.
- 2.2.1 In the 31st NSQC meeting, the Committee had asked NSDC to intimate the list of identified training centers (including Government ITIs, RSETI institutes, JSS Centers, MSME Tool rooms etc.) for conduct of training under PM Vishwakarma scheme. The compliance from NSDC is yet awaited.

The committee advised to follow an expeditious approach to ensure timely submission of the inputs.

- 2.3 Restructuring of Crafts Instructor Training Scheme CITS Qualification
- **2.3.1** The committee was apprised that work is under progress for 55 qualifications submitted by DGT for NSQF alignment and approval.

The committee advised DGT to follow an expeditious approach to ensure timely completion of this task.

- 3. AGENDA ITEM 03: Ratification of one (01) Qualification (IT-ITeS Sector) received from Ganpat University
- 3.1 The committee was apprised that Ganpat University had applied for seeking recognition as an Awarding Body (dual category) by NCVET. The Applicant has submitted 20 qualifications for NSQF alignment and approval. Keeping in view of the urgent need to meet the mandated requirement for signing of agreement one qualification, "Associate Data Analyst" was processed as per prescribed NSQF norms and accorded 'On File' approval on 14.09.2023.

The committee took note of the same and ratified the qualification "Associate Data Analyst".

- 4. AGENDA ITEM 04: Operationalization of Skill India Digital (SID): Registration and on-boarding of the NCVET recognized Awarding Bodies and Assessment Agencies on SID by NCVET as part of the process of recognition
- **4.1** The committee was apprised that the Skill India Digital (SID) has been finally launched on 14th September 2023, which is being implemented as Digital Public Infrastructure (DPI) for skilling, education, employment and entrepreneurship ecosystem. The committee was informed that the Skill India Portal has undergone transformative changes and has been subsumed under the Skill India Digital.

- 4.2 The Committee had advised NSDC for creating a dashboard for NCVET on the SID portal wherein NCVET will enable registration and on-boarding of all Awarding Bodies and Assessment Agencies recognized by NCVET. All recognised entities would be required to register themselves for training, assessment and certification purposes and would be facilitated by NCVET for this purpose through the NCVET dashboard. The Committee reiterated that NSDC should immediately make the NCVET dashboard available to NCVET which should have a simplified process for registration on SID to enable registration of the recognized ABs and AAs at no cost basis by the NCVET.
- **4.3**The Committee wanted to know the status of the separate section for NCVET on the dashboard of SID portal. The representative from NSDC informed that the work is in progress and would be completed soon.

The committee took note of the same and asked NSDC that a separate section for NCVET on the dashboard of SID portal may be made operational within 4 weeks, i.e. before the next NSQC time. It was further requested that a basic dashboard with limited features and functionality may be made operational within 2.5 weeks and demonstrated to NCVET. The Committee also requested NSDC to carry out detailed training of the staff of all the recognized Awarding Bodies, Assessment Agencies and Training Partners on the Skill India Digital (SID).

The committee also advised all stakeholders (Except Defense ABs) to comply with the process of registration on SID once approved and intimate the same to NCVET accordingly.

- 5. AGENDA ITEM 05: Modification in the Defence Qualification 'Foreign Language Interpreter by Army Education Corps (AEC) approved in 31st NSQC held on 31st August 2023.
- **5.1** The qualification **Foreign Language Interpreter** submitted by Army Education Corps was approved in the 31st NSQC for entry criteria as "BA/MA/B.Sc/ M.Sc/BCA/MCA/B.Sc IT/ BE/B Tech" and at NSQF level 4.5. The committee was apprised that the AB has requested that to ensure that any soldier from all Arms and Services meeting the entry level criteria have an equal opportunity to undergo training on this qualification as per NCrF and existing practice the entry level criteria and NSQF level for this Qualification may be revised. The details of the proposed revised entry requirements and NSQF level are tabulated below:

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Name of the qualification	Revised Entry Requirements	Revised NSQF Level
Foreign Language Interpreter	12 th Pass with good communication skills in Hindi and English and 05 years of service in defense forces OR	5
	BA/MA/B.Sc/ M.Sc/BCA/MCA/B.Sc IT/ BE/B Tech	

The committee took note of the request and approved the modifications for qualification "Foreign Language Interpreter".

- 6. AGENDA ITEM 06: Status Update of existing NSQF aligned and approved Qualifications rationalized in the multiples of 30 hours and inclusion of ES module
- 6.1 The Committee was presented a detailed account of the status of NSQF aligned and approved qualifications rationalized with the inclusion of ES and making NOSs multiples of 30 hours, as applicable, in order to align with the National Credit Framework so that every learning hour is creditised in consonance with the provisions of NCrF. The Committee was informed that out of 2775 qualifications due for rationalization, a total of 1780 qualifications have already been rationalized. The balance 995 qualifications are yet to be rationalized. A detailed table giving the same has been attached as Annexure II.

The Committee took note of the same and directed all the recognized ABs to complete the rationalization of their remaining NSQF aligned and approved qualifications before the 33rd Meeting of NSQC scheduled in the month of October 2023 to ensure their seamless integration and alignment with NCrF and NSQF failing which the process of archival of the unrationalized qualifications will be initiated.

The Committee further advised the Awarding Bodies that in the process of rationalizing qualifications, if there are any changes other than the conversion of existing NOSs in multiples of 30 hours and addition of appropriate NOSs of Employability Skills (ES), the qualifications may be submitted to NCVET as a revised qualification in the standardized format.

- 7. AGENDA ITEM 07: NSQF alignment and approval of PM Vishwakarma qualifications (Upskilling NOS) for PM Vishwakarma scheme launched on 17th September 2023
- 7.1 The Committee was given a brief account of the PM Vishwakarma Scheme launched by the Hon'ble PM on 17th September 2023. The Committee was informed that in the 31st NSQC meeting, the Committee had accorded 'in-principle' approval to the 25 qualifications (Upskilling NOS) in 18 trades and the methodology deployed for the NSQF alignment of the PM Vishwakarma qualifications. Also, the Committee had advised that a

separate section be created on NQR for "PM Vishwakarma Scheme Qualifications".

- **7.2**The Committee was apprised that a separate section has been created for "PM Vishwakarma Scheme Qualifications" on NQR and the details of all qualifications, including the Model Curriculum, have been uploaded on the NQR.
- **7.3** Further, the Committee was informed that consequent upon the launch of the scheme, the Awarding Bodies, Handicraft sector skill Council (HSSC) and Beauty and Wellness Sector Skill Council proposed amendments as under:
- **7.3.1 Handicraft Sector Skill Council**: The qualification "Traditional Toy maker" has four different toy making types/ components, namely, glass toys, leather toys, wooden toys and soft toys. The modern tool kits being provided for the four categories of toy making are different, hence HSSC has proposed to consider each field as a separate qualification. The qualification "Traditional Toy maker" shall be offered as:
 - a) Traditional Glass Toy maker.
 - b) Traditional Leather Toy maker.
 - c) Traditional Wooden Toy maker.
 - d) Traditional Soft Toy maker.
- 7.3.2 Beauty and Wellness Sector Skill Council. The qualification 'barber (লাई)' is often related to the qualifications being practiced by the male community, whereas the qualification 'Hairdresser' would be a gender-neutral nomenclature, professed by either men or women. Hence, the request has been received to consider two different qualifications with the names, barber (লাई) and Hairdresser. The qualification "Barber" shall be offered as:
 - a) Barber.
 - b) Hairdresser.

The Committee took note of the same and accorded approval to the PM Vishwakarma Qualifications. The Committee drew reference of the 31st Meeting of NSQC and directed that the concerned ABs to prepare the Basic modules of 40 hrs each. They were also asked to develop an additional 10 hrs of e-content for each qualification to be delivered as digital learning material (video clips in Indian languages) on learning the new toolkits which will be offered as precourse. To save on the cost, ABs may also use already available videos on YouTube or other platforms. However, the ABs need to ensure that due written permission is taken from the person/ organization whose videos are to be embedded in the preparation of the e-content so as to avoid any infringement of copyrights.

The Committee also lauded and placed on record the efforts of all concerned stakeholders including Awarding Bodies (SSCs) i.e. NASSCOM, MEPSC, BFSI, ASCI, as also NSDC, Govt Institutions, Entrepreneurship Development Institute of India (EDI), Academic Institutions such as IIM-Indore, NIFT and NID and Banks

namely SBI, HDFC, ICICI banks, who contributed in developing various modules on financial literacy, digital literacy, marketing & branding literacy & self-employment towards making PM Vishwakarma scheme a great success.

- 8. AGENDA ITEM 08: Status Update on development of Modules/ Sub-Modules of Employability Skills, Life Skills and Soft Skills
- **8.1** The Committee was given a brief account of the flexible models of Employability Skills (ES) also encompassing Soft Skills (SS) and Life Skills (LS) being developed by NCVET as a dynamic framework. Such a framework will allow the Awarding Bodies, including HEIs and School Boards, the flexibility to develop NOSs by selecting/ assembling the appropriate modules/sub-modules as per the requirement of the job role/ qualification/ need of the industry.
- **8.2**The Committee was further apprised that a sub-committee comprising of various organisations like NCVET, MSDE, UNICEF, AICTE, SSCs, and Wadhwani Foundation has been constituted and working relentlessly to bring this project to implementation.
- **8.3** Outlining the progress made so far, the Committee was informed that the structure of nine (09) main modules with further forty- seven (47) sub-modules, in four variants of NCrF/ NSQF Levels, have been finalised. The development of the modules and sub-modules is being done in various phases. The details of the ES modules and sub-modules are attached as **Annexure III.**
- **8.4**The work accomplished in the first phase was apprised to the Committee wherein modules on curricula consisting of Learning Outcomes, Performance Criteria, Assessment Criteria, Trainer's/assessor' eligibility etc., for the four variants of NCrF/NSQF Levels have been developed in collaboration with the organizations such as CII, Media SSC, Management SSC, NASSCOM, Wadhwani Foundation and NIESBUD. The vetting of the same shall be completed by 15th October 2023.
- **8.5** The Committee was further apprised that the second phase of content development on ES modules and sub-modules encompassing student's guide; basic resources, basic econtent/ digital assets based on the model curriculum; strategy and guidelines for training and assessment; training manual for trainers, basic assignments, tutorials; ToT qualification assessment manual, practical assessments methodology; ToA qualification for the three variants will be undertaken by October 2023 and for Advance and Higher Order Variants by November 2023.
- **8.6**Regarding the utilization of newly developed **ES modules and sub-modules on Employability Skills, Life Skills, and Soft Skills, it was decided that for Long Term Training courses run by DGT, DGT may continue to use its existing NSQF aligned and approved Employability Skill Modules (120 Hrs in 1st year/ 60 Hrs in the 2nd year) being**

revised by them. However, once the **ES modules and sub-modules** developed by NCVET are implemented, DGT may also option to use these for its Short Terms Trainings (240 Hrs) as per the guidelines of NCVET.

The Committee took note of the progress made so far and lauded the collaborative efforts made by the stakeholders concerned in the development of the above-mentioned modules. The committee further took the following decisions:

- a) Given the pivotal importance of offering these ES modules and submodules in HEIs, the Committee requested inputs and suggestions on 9 modules and further 47 sub-modules finalised from UGC and AICTE for incorporation in the ES modules and sub-modules.
- b) Regarding the cost structure to be followed for these ES modules and submodules, the Committee advised that these may be partially made available free of cost, especially at the lower levels, and partially could be made available on an affordable paid model, especially for higher order skills. To ensure adequate funding for the exercise, the Committee further advised that MSDE may be requested for funds for this task under project SANKALP. In addition, UGC and AICTE may also be requested for mobilization of funds for the modules being developed for Higher order skills.
- c) The Committee emphasized on the need to offer these ES modules and sub-modules in the upcoming semester starting from January 2024 and hence advised the committee constituted for the purpose to develop the content under phase 2 and make all efforts to complete by November/December 2023 in all respects.
- 9. AGENDA ITEM 09: Archival of non-active and expired qualifications of Skill Council for Persons with Disabilities (SCPwD)
- **9.1** The committee was apprised that SCPwD has communicated to the NCVET that 30 NSQF aligned and approved qualifications of SCPwD may be archived as these are old and there is no training conducted on these qualifications. The details of the 30 qualifications are attached as **Annexure IV**.

The committee approved the archiving of 30 qualifications of SCPwD and directed that no stakeholder should conduct any further training and certifications on the above mentioned 30 qualifications as given in Annexure IV. The Committee desired the other awarding bodies to conduct and complete similar exercises at the earliest.

The Committee further reminded all the Awarding Bodies that no qualifications should be selected by any stakeholder out of the Archived Section of the NQR portal/listed as deactivated on the SIP/SID for training. The Awarding Bodies/ any other stakeholder will be solely responsible for implementing any deactivated/archived qualifications.

- 10. AGENDA ITEM 10: Adoption of NSQF aligned and NSQC approved common Defense Qualifications by various Directorates of Indian Army:
 - 10.1 The Committee was apprised that Headquarters, Army Training Command (ARTRAC) vide letter dated 13th Sep 2023, had shared a list of 102 Common Qualifications (attached as Annexure V) which were proposed for adoption by various Directorates of Indian Army. The summary of the qualifications being adopted by various defense ABs is given below:

S.no	Qualification Files	Developer Body	Number of Adopting Bodies
1.	Light Motor Vehicle Driver	Directorate General	11
		Armoured Corps	
2.	Commercial Vehicle Driver	Directorate General	8
		Armoured Corps	
3.	Security Guard(armed)	Directorate General	8
		Armoured Corps	
4	Light motor Vehicle Driver	Directorate General	4
	Trainer	Armoured Corps	
5	Commercial Vehicle Driver	Directorate General	4
	Trainer	Armoured Corps	
6	Food and Beverage Service-	Directorate General	12
	Associate	Artillery	
7	Fire Suppression Technician	Directorate General	1
		Infantry	
8	Housekeeping Support Staff	Directorate General	13
		Infantry	
9	Security Supervisor	Directorate General	4
		Infantry	
10	Laundry Associate	Directorate General	14
		Mechanised Infantry	
11	Assistant Supervisor CCTV	Directorate General	4
		Mechanised Infantry	
12	Communication Centre	Corps of Signals	5
	Associate		
13	Office Supervisor	Directorate General of	14
		Supplies and Transport	

The committee took note of the same and ratified the adoption of qualifications being adopted by various Defence ABs.

The Committee also appreciated the efforts of Defence ABs of economizing the effort and time by adopting already developed NSQF aligned and approved qualifications from the already approved other qualifications of the defense ABs developed by them.

The Committee advised that a similar exercise needs to be carried out for the civil qualifications by the other Awarding Bodies with a view to reduce the duplication of efforts, qualifications and NOSs and enhance quality, effective execution & implementation. This exercise should be done at the NOS level as well.

- 11. Agenda Item 11: Submission of Qualifications, NOS and MC for NSQF Alignment & Approval by Awarding Bodies
 - 11.1 The Committee was apprised that a total of 165 (138 New and 27 Revised) qualifications, 04 NOS and 09 Micro Credentials (MCs) were received at NCVET as on 22nd September 2023. Out of which, a total of 106 (102 New and 4 Revised) qualifications, 04 NOS and 08 MCs have been considered for placing in this NSQC.
 - 11.2 The decision of the committee on all the considered qualifications, NOSs and MCs is given in succeeding paras. The detailed status of approval and decision of the committee is at **Annexure VI.**
 - 11.3 NSQF alignment and approval of qualifications submitted by Awarding Bodies (Central Ministries/State Bodies/SSCs/Other Govt & Pvt Bodies)
 - **11.3.1 National Institute of Electronics & Information Technology:** Two (02) revised qualifications were presented before the Committee and were **approved**.
 - **11.3.2 Shri Vishwakarma Skill University (SVSU)**: One (01) new qualification was presented before the Committee and was **approved**.
 - **11.3.3 Chhattisgarh Swami Vivekanand Technical University:** One (01) new qualification was presented before the Committee and was **approved**.
 - **11.3.4 Management & Entrepreneurship and Professional Skills Council (MEPSC):** Two (02) new qualifications were presented before the Committee and were **approved**.

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- **11.3.5 Life Sciences Sector Skill Development Council:** Two (02) new qualifications were presented before the Committee and were **approved**.
- **11.3.6 Agriculture Skill Council of India (ASCI):** Nineteen (19) new qualifications were presented before the Committee and were **approved** with following changes in nomenclature.

SNo	Existing Nomenclature	Suggested Nomenclature
1	Developer – Micro-forest	Assistant Developer – Micro-forest
2	Assistant (Tractor Operator)	Assistant Tractor Operator (Brackets were removed)

- **11.3.7 Sports, Physical Education, Fitness and Leisure Skills Council**: One (01) new qualification was presented before the Committee and was **approved**.
- **11.3.8 Hydrocarbon Sector Skill Council:** One (01) revised qualification was presented before the Committee and was **approved**.
- **11.3.9 Healthcare Sector Skill Council**: Three (03) new qualifications were presented before the Committee and were **approved**.
- **11.3.10 Domestic Sector Skill Council:** Three (03) new qualifications were presented before the Committee were **approved.**
- 11.3.11 Skill Council for Mining Sector (SCMS): One (01) new and one (01) revised qualification presented before the Committee and were **approved** with changes in nomenclature for the following qualification which was agreed upon by the AB.

S. No	Existing Nomenclature	Suggested Nomenclature
1	Mining Rescue Personnel	Mining Rescuer

- **11.3.12 Medhavi Skills University:** One (01) new qualification was presented before the Committee and was **conditionally approved** subject to changes in the entry requirements which were agreed upon by the AB.
- **11.3.13 Nettur Technical Training Foundation (NTTF):** Twelve (12) new qualifications were presented before the Committee and were **approved** with changes in nomenclature for the following qualifications which was agreed upon by the AB.

S. No.	Existing Name	Suggested Name
1	Tool Engineering and Digital Manufacturing	Senior Technician - Digital Manufacturing & Tool Engineering
2	Technician Electrical and Electronics	Assistant Technician - Electrical and Electronics
3	Industrial Control and Instrumentation Technician	Technician - Industrial Control and Instrumentation
4	Mechatronics Engineering and Smart Factory	Senior Technician - Mechatronics & Smart Factory Engineering
5	Fitter - Mechanical assembly	Mechanical Assembler
6	Assistant Technician- Manufacturing & assembly	Technician - Manufacturing & Assembly
7	Manufacturing Engineering	Senior Technician – Manufacturing
8	Technical Assistant – Automation	Assistant Technician – Automation
9	Assistant Technician – Automation	Technician – Automation
10	Industrial Automation	Senior Technician - Industrial Automation

- 11.4 NSQF alignment and approval of NOSs and Micro Credentials submitted by Awarding Bodies (Central Ministries/ State Bodies/ SSCs/ Other Govt & Pvt Bodies)
 - **11.4.1 Automotive Skill Development Council (ASDC):** Four (04) new NOSs presented before the Committee and were **approved**.
 - **11.4.2** Life Sciences Sector Skill Development Council: Eight (08) new Micro credentials were presented before the Committee and were **approved**.
 - 11.4.3 Management & Entrepreneurship and Professional Skills Council (MEPSC): One (01) new micro credential was presented before the Committee and was approved subject to changes in the entry requirements which was agreed upon by the AB.

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- 11.5 NSQF alignment and approval of Qualifications submitted by Defense Forces
 - **11.5.1 Directorate General of Armoured Corps**: One (01) new qualification was presented before the Committee and was **approved**.
 - **11.5.2 Directorate General of Mechanized Infantry:** Two (02) new qualifications were presented before the Committee and were **approved**.
 - **11.5.3 Directorate General of Artillery:** One (01) new qualification presented before the Committee were **approved**.
 - **11.5.4 Army Education Corps:** Two (02) new qualifications were presented before the Committee and were **approved**.
 - **11.5.5 Directorate General of Army Air Defence:** Four (04) new qualifications were presented before the Committee and were **approved** subject to the change in nomenclature of one (01) qualification namely "Camp Helper Advanced" which was agreed upon by the AB.
 - **11.5.6 Directorate General Army Service Corps:** Four (04) new qualifications were presented before the Committee and were **approved**.
 - **11.5.7 Directorate General Remount Veterinary Services:** Three (03) new qualifications were presented before the Committee and were **approved.**
 - **11.5.8 Corps of Signals:** Seven (07) new qualifications presented before the Committee were **approved.**
 - **11.5.9 Corps of Electronics and Mechanical Engineering:** Seventeen (17) new qualifications were presented before the Committee and were **approved**.
 - **11.5.10 Indian Airforce:** Eleven (11) new qualifications were presented before the Committee and were **approved** subject to change in nomenclature of the qualifications.
 - **11.5.11 Directorate General of Military Intelligence**: One (01) new qualification was presented before the Committee and was **approved**.
 - **11.5.12 Army Ordnance Services**: Two (02) new qualifications were presented before the Committee and were **approved** subject to change in nomenclature of the qualifications which was agreed upon by the AB.

12. AGENDA ITEM 12: Additional Agenda/ Any Other Matter with the Permission of the Chair

12.1 NSQF alignment and approval of qualifications submitted by Defense Forces:

The Chairperson, NSQC informed that initial approval of the Defense qualifications has been done in an expeditious manner by NCVET to align the Defense qualifications as per NSQF. Because of the haste the defense qualifications have often needed frequent changes/ modifications which were to be taken-up and approved in the subsequent NSC meetings. To avoid such mistakes NCVET follows a standardized process which includes a thorough scrutiny and a comprehensive stakeholders' review of the qualifications for which a processing period of 60 days has been prescribed from the date of submission of the qualification.

The Committee advised that to obviate the frequent need for subsequent modifications in the qualifications, from now onwards all the Defense qualifications shall also undergo a stakeholders' review in which Defense qualifications will be aligned as per the industrial requirements and will, as far as possible, follow a period of 30 days.

12.2 Rationalization of PMKVY 4.0 Qualifications in the multiples of 30 hours and inclusion of ES module: PMKVY 4.0 qualifications were approved by NCVET in the 24th NSQC which took place in the month of November 2022. As of now, some qualifications may require upgradations or changes in the core content and the inputs of MSDE may also be sought in this regard. Further, as NCrF has now been notified, the rationalization of qualifications in line with NCrF has become mandatory.

The Committee directed that 611 qualifications which were approved for PMKVY 4.0 may be considered for any comprehensive revision and/ or rationalization exercise, as necessary, and should be completed before the next NSQC meeting.

12.3 Submission of ToT and ToA Calendars by respective ABs and AAs: In the 31st NSQC meeting, all the NCVET recognized Awarding Bodies and Assessment Agencies were directed to upload their Training of Trainers (ToT) & Training of Assessors (ToA) calendars on the SIP portal and on their respective websites.

The Committee reiterated 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.

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The Committee had apprised that so far only the Sector Skill Councils as Awarding Bodies have submitted the list of training centers, Assessment Agencies, trainings, assessments etc. as a part of routine monitoring by NCVET. The Committee directed the Awarding Bodies other than SSCs shall also share the monitoring data with NCVET as also indicated in the recognition agreement.

12.4 Submission of information regarding training conducted on Future Qualifications by the Awarding Bodies: NCVET has so far accorded approval to 350 plus Future Qualifications available on the national qualification register. However, the number of trainings conducted on these qualifications were not satisfactory. Therefore, the Awarding Bodies were advised to conduct more training in future qualifications.

The Committee directed all the Awarding Bodies to prioritize the conduct of training on Future Qualifications and intimate the status of the same to NCVET.

12.5 Content Development for AI based courses to be offered on SID: The Skill India Digital is specially designed and developed to skill, re-skill and up-skill the individuals through the online training platform, which includes features like API-based trusted skill credentials, payment and discovery layers for jobs and entrepreneurial opportunities. It has been envisaged to offer AI based skill courses on SID for various relevant sectors. Accordingly, the Guidelines prepared by NCVET on "National Program for Artificial Intelligence" have been shared with all the concerned SSCs.

The Committee advised all the concerned SSCs to prepare courses and content for the AI based courses for which a separate meeting with the SSCs has been desired by the Committee.

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The Meeting ended with a Vote of Thanks to the Chair.

Annexure I

List of Participants

National Skills Qualifications Committee (NSQC) Members

- Dr Nirmaljeet Singh Kalsi, Chairperson, NCVET
- 2. Dr Vinita Aggarwal, Executive Member, NCVET
- 3. Dr Neena Pahuja, Executive Member, NCVET
- 4. Mr. Nilambuj Sharan, Sr. Economic Adviser, MSDE
- 5. Mr. Sanjeev Chawla, Director, MSME
- 6. Dr. Shikha Anand, DGE, MoLE
- 7. Dr. IBS Yadav, DD, Skill Dev. Dept. Sikkim
- 8. Mr. Rajender Waldia, UKSDM
- 9. Ms Deepti Saxena, NSDC
- 10.Mr. Rajesh Pankaj, FICCI
- 11.Ms. Shalini S Sharma, PHDCCI

NCVET Officials

- 1. Col. Santosh Kumar, Director
- 2. Col Gunjan Chowdhary, Director
- 3. Dr. Suhas Deshmukh, Director
- 4. Mr. Purnendu Kant, Director
- 5. Mr. Harish Chander, Deputy Director
- 6. Mr. Pradeep Thota, Deputy Director
- 7. Mr. Milan Sahu, Deputy Director
- 8. Mr. Shourya Sangam, Consultant Grade II
- 9. Ms. Sarika Dixit, Consultant Grade II
- 10. Mr. Hari Prasad Rao K, Consultant Grade II
- 11. Mr. Amit Sharma, Consultant Grade II
- 12. Ms. Ojasvi Goyal, Consultant Grade I
- 13. Mr. Amir Waheed, Consultant Grade I
- 14. Mr. Balaji Baskaran, Consultant Grade I
- 15. Ms. Vandana Purohit. Consultant Grade I
- 16. Ms. Sheetal Bhandari, Consultant Grade I
- 17. Mr. Amresh Kumar, Consultant, Grade I
- 18. Mr. Abhinav Mishra, Consultant, Grade I
- 19. Ms. Nidhi Trehan, Consultant, Grade I
- 20. Ms. Ratna Priya Kanchan, Young Professional
- 21. Mr. Parkishit Yadav, Young Professional
- 22. Ms. Pragya Sharma, Young Professional
- 23. Mr. Baiju Balan V, Young Professional

Representatives from sectoral stakeholders

- 1. 1 EME Centre
- 2. 3 EME Centre
- 3. A.B. Chithra
- 4. AASSC
- 5. AEC TC & C Pachmarhi
- 6. Amit Singh
- 7. Ankur Chauhan
- 8. Anshu Verma Healthcare SSC
- 9. Apoorv SCMS
- 10. Arushi NFDC
- 11. Ashish Anand, SCPwD
- 12. Ashish Jain
- 13. Automotive Skills Development Council
- 14. CIPET HO SD
- 15. Col A K Singh
- 16. Col Anil Pokhriyal, CEO, MEPSC
- 17. Col. Lakshmi Narayan, RVC
- 18. CSVTU, Bhilai
- 19. DEDNIAF
- 20. Deepak
- 21. Deepti FICCI
- 22. Dr JP, CEO, TNSDC
- 23. Dr Lalit Kumar
- 24. Dr Megha
- 25. Dr Shikha Anand, DirEmp
- 26. Dr Vishaka V Halali
- 27. Dr. C B Sinha
- 28. Dr. Krishna Dayal Shukla, SVSU
- 29. Dr. P.Saxena, CEO, Green Jobs
- 30. Dr. Sunita Badhwar
- 31. Dr. Swapna Mishra Textile SSC
- 32. Dr. Vijay Yadav Textile SSC
- 33. Dr.IBS Yadav, State Director, Skill Development, Sikkim
- 34. Dr.Niharika Nigam, SCPwD
- 35. ESSCI
- 36. FFSC
- 37. FWT, EME School
- 38. Gaurav Birla, MESC
- 39. Gibson, NTTF
- 40. Girija
- 41. Gopal Chandra Mohanty
- 42. Goutam Bhattacharya, LSSSDC
- 43. Gp Capt Kuldeep Singh Sabharwal
- 44. Gp Capt P S Rajpal
- 45. Gurpreet
- 46. Hakim Mamka
- 47. Hari Prasad
- 48. HARTRON
- 49. Hydrocarbon Sector Skill Council

- 50. Jassi Dimple
- 51. Kalpana
- 52. Kirti Seth, NASSCOM
- 53. Koushik Dutta
- 54. L M Singh
- 55. Lt Cdr Siddhant Joon
- 56. Lt Col Pradeep Bajaj Retd
- 57. Mohit Soni
- 58. Mona Gupta
- 59. N. Gopukumar
- 60. Namrata
- 61. Narendra Deshpande
- 62. ND School
- 63. Neha Dave, CSDCI
- 64. NFDC
- 65. Nimesh Pandey
- 66. Nitin Mittal
- 67. Pankaj Bajaj CSDCI
- 68. Paras Choudhary ASDC
- 69. Parikshit, NCVET
- 70. PM Division, MHA
- 71. Pradeep Vij
- 72. Prashant
- 73. Pratibha Mishra, NASSCOM
- 74. Prince
- 75. Priya BWSSC
- 76. Priya Dwivedi, Sports SSC
- 77. Priya LSC
- 78. Priya, NASSCOM
- 79. Priyanka Pandey
- 80. Priyanka Prakash
- 81. Prof. Nirmal Singh
- 82. Prof.TG Sitharam, Chairman AICTE
- 83. Radha Gautam, HCSSC
- 84. Rajagoplan, NTTF
- 85. Rajesh Deswal
- 86. Rajneesh Artrac
- 87. Rashmi
- 88. Ravindra Singh, CEO, SCPwD
- 89. Reena Yadav
- 90. Ripunjay
- 91. S RAMACHANDRAN
- 92. SAFETY SKILL DEVELOPMENT FOUNDATION
- 93. Saket Saurabh, Sc-C, NIELIT HQ
- 94. Sanjay kumar
- 95. Sanjeeth BS
- 96. Sanjeev Chawla MSME Karnal
- 97. Sanjit
- 98. Santosh Saha, MEPSC
- 99. Saroj Mishra
- 100. Sarvesh
- 101. Sarwan Singh

- 102. Satender Arya, ASCI
- 103. SHAILENDRA K AGARWAL
- 104. Shankar NTTF
- 105. Sheetal
- 106. Shefali
- 107. Shikha FICSI
- 108. Shikher
- 109. Shivi Chaudhary_Manager Standards & SI_LSSSDC
- 110. Shubham Agrawal, FFSC
- 111. Sneha Bose, MEPSC
- 112. Srikanth
- 113. Subbaiyan
- 114. Sunita Verma SCPwD
- 115. Tahsin Zahid
- 116. Tapas Kumar Nandan
- 117. Uday Shetty
- 118. Vigneshraja Textile SSC
- 119. Vijay Kumar
- 120. Wg Cdr C Krishnan
- 121. Yogesh Patil, MSCVT

Annexure II

Details of the ABs who have completed Rationalization of Qualifications

Details of the ABs who have completed rationalization of their Qualifications				
S. No	Name of ABs	Number of NSQF aligned & approved Qualifications	Number of rationalized NSQF aligned & approved Qualifications	Number of qualifications overdue for rationalization
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	Beauty & Wellness Sector Skill Council (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
	Total	518	518	0
Details	s of the ABs who have partiall	y completed ratio	nalization of their G	Qualifications
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	Electronics Sector Skills	94	56	38
	Council of India (ESSCI)			



9	IT-ITeS Sector Skills Council NASSCOM (SSC NASSCOM)	94	14	80
10	Tourism and Hospitality Skill Council (THSC)	82	32	50
11	Food Industry Capacity & Skill Initiative (FICSI)	71	35	36
12	Textile & Handloom Sector Skill Council (TSC)	71	70	1
13	National Institute of Electronics and Information Technology	68	39	29
14	Skill Council for Green Jobs (SCGJ)	68	59	9
15	Construction Skill Development Council of India (CSDCI)	66	47	19
16	Gems & Jewellery Skill Council of India	42	20	22
17	Management Entrepreneurship and Professional Skills Council (MEPSC)	40	16	24
18	Hydrocarbon Sector Skill Council (HSSCI)	35	32	3
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
	Total	2165	1262	903
Details	of the ABs who have not rat	ionalized their Qu	alifications	
1	National Academy of RUDSETI, Bengaluru	59*	0	59
2	Apparel, Madeups & Home Furnishing Sector Skill Council (AMHSSC)	33	0	33



Total	92	0	92
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Annexure III

List of Employability Skills (ESs (LS)/ Soft Skills (SS)-Modules/Sub-modules

S No.	ES/LS/SS Modules	ES/LS/SS Sub-Modules
1	Communication	Non-verbal communication:
	skills	2. Listening skills
		3. Reading skills
		4. Written communication
		5. Verbal communication
2	Interpersonal/Social	6. Emotional Intelligence
	Skills	7. Behavioural Skills
		8. Collaboration &Teamwork
		Inclusivity and Diversity
		10.Leadership
		11.Conflict resolution
		12.Negotiation & Persuasion
3	English and	13.English: The five categories of Skills required for
	Foreign Language	English/ other foreign Languages: Reading,
	Literacy	Listening, Speaking, Writing, and Grammar
		14.Other Foreign Language: The five categories of
		Skills required for English/ other foreign
		Languages: Reading, Listening, Speaking, Writing,
		and Grammar
4	Cognitive and	15.Analytical & Critical Thinking
	meta-cognitive	16. Problem Solving & decision-making
	skills	17.Strategic thinking
		18. Design Thinking
		19.Creativity and innovation
		20.Information collection, analysis and synthesis
5	Workplace & Job-	21.Occupational Safety and Health
	related skills	22.Plan, Organize and Coordinate
		23.Project management
		24.Professional Development and Management:
		25.Resource Management
		26. Customer service and Sales Orientation
6	Foundational	27. Foundational Numeracy and Literacy
	literacy	28. Financial literacy
		29. Digital literacy: Use Basic Hardware, Software,
		Information and Communication Tech, Operate
	_	safely in an Online Environment (cybersecurity)
		30. Media Literacy
		31. Business literacy: knowledge of financial,
		accounting, marketing, and operational functions of
		an organization
		32. Legal literacy
		33. Disaster Management
		34.Wellness, Health and Hygiene literacy

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7	Citizenship &	35. Constitutional values, Citizenship skills Digital
	Constitutional	citizenship, Cultural literacy, Civic Literacy
	values	36. Green Skills
8	Digital Fluency	37. Digital Information Technology
		38.Internet & Knowledge Navigation
		39. Adaptability & Learning Agility in new Technologies
		40. Cybersecurity
		41.Ethical Use of Technology
9	Self-Employment &	42. Business planning
	Entrepreneurship	43. Financial Management
		44. Costing & Pricing
		45.Branding, marketing and networking skills
		46. Promotion & Sales
		47.Enterprise social plan and business ethics and
		etiquette

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Annexure IV

List of 30 Non-active Qualifications submitted by SCPwD for archival

SI No	Name of the Qualification	Next Review Date	NSQF Level
1	Lead Assembler Modular Furniture-LD	31/05/2023	4
2	Lead Assembler Modular Furniture-SHI	31/05/2023	4
3	Drum Operator (Finished Leather)-SHI	31/05/2023	4
4	Post Tanning Machine Operator-SHI	31/05/2023	2
5	Buffing Operator (Finished Leather)-LD	31/05/2023	4
	Buffing Operator (Finished Leather)-		
6	SHI	31/05/2023	4
7	CAD/CAM Operator (Footwear)-LD	31/05/2023	4
8	CAD/CAM Operator (Footwear)-SHI	31/05/2023	4
9	Cutter (Footwear)-LD	31/05/2023	4
10	Cutter (Footwear)-SHI	31/05/2023	4
11	Skiving Operator (Machine)-SHI	31/05/2023	4
12	Stitching Operator (footwear)-LD	31/05/2023	4
13	Stitching Operator (footwear)-SHI	31/05/2023	4
14	Pre-Assembly Operator-LD	31/05/2023	4
15	Pre-Assembly Operator-SHI	31/05/2023	4
16	Lasting Operator (Footwear)-SHI	31/05/2023	4
17	Helper - Upper Making (Footwear)-LD	31/05/2023	2
18	Helper - Upper Making (Footwear)-SHI	31/05/2023	2
19	Helper- Bottom Making (Footwear)-LD	31/05/2023	2
20	Helper- Bottom Making (Footwear)-SHI	31/05/2023	2
21	Cutter (Goods and Garments)-LD	31/05/2023	4
22	Cutter (Goods and Garments)-SHI	31/05/2023	4
	Helper-Finishing Operation (Goods		
23	and Garments)-LD	31/05/2023	2
	Helper-Finishing Operation (Goods		
24	and Garments)-SHI	31/05/2023	2
25	Improved Cookstove Installer-LD	01/06/2023	4
26	Improved Cookstove Installer-SHI	01/06/2023	4
27	Patient Relations Associate-LD	22/08/2023	5
28	Patient Relations Associate-LV	22/08/2023	5
	Assistant Duty manager - Patient		
29	Relation Services-LD	22/08/2023	6
	Assistant Duty manager - Patient		
30	Relation Services-LV	22/08/2023	6



Annexure V

Details of the qualifications that are being adopted within defense Awarding Bodies as shared by ARTRAC

S.no	Qualification Files	Developer Body	Number of Adopting Bodies
1	Light Motor Vehicle Driver	Directorate General Armoured Corps	11
2	Commercial Vehicle Driver	Directorate General Armoured Corps	8
3	Security Guard(armed)	Directorate General Armoured Corps	8
4	Light motor Vehicle Driver Trainer	Directorate General Armoured Corps	4
5	Commercial Vehicle Driver Trainer	Directorate General Armoured Corps	4
6	Food and Beverage Service- Associate	Directorate General Artillery	12
7	Fire Supression Technician	Directorate General Infantry	1
8	Housekeeping Support Staff	Directorate General Infantry	13
9	Security Supervisor	Directorate General Infantry	4
10	Laundry Associate	Directorate General Mechanised Infantry	14
11	Assistant Supervisor CCTV	Directorate General Mechanised Infantry	4
12	Communication Centre Associate	Corps of Signals	5
13	Office Supervisor	Directorate General of Supplies and Transport	14
TOTAL			102

Details of the qualifications Adopting Bodies

SI. No	Adopting Bodies	Number of Files Being Adopted
1	Directorate General of Army Air Defence	12
2	Electrical and Mechanical Engineering	12
3	Directorate General of Infantry	9
4	Engineers in Chief Branch	9
5	Directorate General Army Service Corps	8
6	Directorate General of Mech Inf	7
7	Corps of Signals	6
8	Directorate General of Medical Services	6
9	Directorate General Military Intelligence	6
10	Army Aviation Corps	5
11	Directorate General Remount Veterinary Services	5
12	Directorate General Armoured Corps	4
13	Directorate General Artillery	4
14	Corps of Military Police	4
15	Army Ordnance Services	3
16	Army Educational Corps	2
	Total	102

Annexure VI

List of Qualifications approved in the 32nd NSQC Meeting

SI. No	Sector	Qualification Name	New/ Revised	NSQF Level	Approval Status	Future Skill		
Nati	National, Institute of Electronics & Information Technology (NIELIT)							
1	Electronics	Installation & Repair Assistant (Consumer Electronics)	Revised	3	Approved			
2	Electronics	Product Assembly Assistant (Solar-LED)	Revised	3	Approved			
Shri	Vishwakarma Sk	ill University (SVSU)						
1	Electronics	Industrial Automation Operator	New	4	Approved	Yes		
Chh	attisgarh Swami \	/ivekanand Technical Univ	ersity (CSV	TU)				
1	Textiles and Handloom	Production Manager (Kosa Silk Fabric)	New	5	Approved			
Mar		preneurship and Profession	nal Skills Co	uncil (ME	PSC)	1		
1	Private Security	General Duty Guard cum Watchman	New	2	Approved			
2	Private Security	Guard – Cash Logistics	New	2.5	Approved			
Life	Sciences Sector	Skill Council (LSSC)						
1	Life Science	Research Associate- Pharma and Biological Products Electives: 1. API Synthesis & Medicinal Chemistry 2. Formulation Development 3. Biological Product Development 4. Technology translation and Process Development 5. Technology Transfer 6. Analytical - Mass Spectrometry 7. Analytical - NMR Option:	New	5.5	Approved			

		Innovation driven Entrepreneurship			
	Life Science	Specialist- Quality Assurance (Pharma, Biological Products and Medical Devices)			
2		Electives: Equipment Validation Process Validation Internal Audit Quality Management System Stability Studies	New	5.5	Approved
		Optional: Loan License Audit Regulated business Operations			
Agr	iculture Skill Cour	ncil of India (ASCI)			
1	Agriculture	Organic Cultivator (Small Unit)	New	2	Approved
2	Agriculture	Mushroom Grower (Small Unit)	New	2	Approved
3	Agriculture	Honey bee Farmer (Small Unit)	New	2	Approved
4	Agriculture	Backyard Poultry Farmer	New	2	Approved
5	Agriculture	Dairy Farmer (Small Holding)	New	2	Approved
6	Agriculture	Garden Keeper	New	2	Approved
	A main at a	Assistant Developer-	Nico		A
7	Agriculture	Microforest	New	2	Approved
8	Agriculture	Plant Health Assistant Assistant Technician	New	2	Approved
		(Harvest & Post-harvest			
9	Agriculture	Machine)	New	2	Approved
10	Agriculture	Piggery Farmer (Small Unit)	New	2	Approved
11	Agriculture	Silkworm Rearer	New	2	Approved
12	Agriculture	Vermicompost Producer (Small Unit)	New	2	Approved



	•	1	1	ī			
13	Agriculture	Flower Grower	New	2	Approved		
10	rigilioditaro	Assistant Tractor	11011	_	πρειονοα		
14	Agriculture	Operator	New	2	Approved		
	<u> </u>	•					
15	Agriculture	Plant Nursery Assistant	New	2	Approved		
16	Agriculture	Seed Grower	New	2	Approved		
17	Agriculture	Herb Grower	New	2	Approved		
18	A griculturo	Assistant Greenhouse	New	2	Approved		
10	Agriculture	Operator Micro-Irrigation field	INEW		Approved		
19	Agriculture	assistant	New	2	Approved		
Spor		nation Fitnage & Laigure Cl	villa Caupail	(SDEE)	<u> </u>		
Spoi	rts, Physical Educ	cation, Fitness & Leisure Sl	Kilis Council	(SPEFAL	-)		
	Sports	Sports Goods	New	4	Approved		
		Craftsperson Elective1: Manufacture a					
1 1		variety of sports ball					
		Elective 2: Manufacture					
		variety of sports bats and					
		racquets					
Hydi		Skill Council (HSSC)		T	,		
1	Hydrocarbon	Process Instrument Technician (Oil & Gas)	Revised	4	Approved		
Heal	Ithcare Sector Sk	ill Council (HSSC)					
1	Healthcare	Naturopathy Assistant	New	3	Approved		
	Healthcare	Ayurvedic Aesthetic	New	3	Approved		
2		Assistant					
3	Healthcare	Cupping Therapist	New	6	Approved		
Dom	nestic Workers Se	ector Skill Council (DWSSC	3)				
1	Domestic Worker	Deep Cleaning Operator	New	3.5	Approved		
2	Domestic Worker	Manager – Estates	New	5.5	Approved		
	Domestic	Multi Skill Technician	New	3	Approved		
3	Worker	(Household and Small					
Skill	Council for Minin	Establishment)					
SKIII	Skill Council for Mining Sector (SCMS)						



1	Mining	Coal Bed Methane Extraction (CBM) Operator	New	3	Approved	
2	Mining	Mining Rescuer	Revised	3	Approved	
Med	havi Skills Unive	rsity				
1	Tourism and Hospitality	Sustainable Tourism Manager	New	5.5	Conditionally Approved	
Nett	ur Technical Trai	ning Foundation (NTTF)				
1	Capital Goods	Mechanical Fitter	New	3.5	Approved	
2	Capital Goods	Assistant Tool Maker	New	4	Approved	
3	Capital Goods	Senior Technician - Digital Manufacturing & Tool Engineering	New	4.5	Approved	
4	Capital Goods	Assistant Technician - Electrical and Electronics	New	3.5	Approved	
5	Capital Goods	Technician - Industrial Control and Instrumentation	New	4	Approved	
6	Capital Goods	Senior Technician - Mechatronics & Smart Factory Engineering	New	4.5	Approved	
7	Capital Goods	Mechanical Assembler	New	3.5	Approved	
8	Capital Goods	Technician - Manufacturing & Assembly	New	4	Approved	
9	Capital Goods	Senior Technician – Manufacturing	New	4.5	Approved	
10	Capital Goods	Assistant Technician – Automation	New	3.5	Approved	
11	Capital Goods	Technician - Automation	New	4	Approved	
12	Capital Goods	Senior Technician - Industrial Automation	New	4.5	Approved	
		National Occupation	Standards	(NOSs)		
Auto		elopment Council (ASDC)	1	T _		T.
1	Automotive	Computer Aided Product Design	New	5.5	Approved	Yes
2	Automotive	Product Reverse Engineering	New	5.5	Approved	Yes

3	Automotive	Industrial Robotic System Planning	New	5.5	Approved	Yes	
4	Automotive	Industrial Robotic System Integration	New	5.5	Approved	Yes	
		Micro-Cre	dentials	•		•	
Life	Sciences Sector	Skill Development Council	(LSSSD)				
1	Lifesciences	Foundation for Pharma Sales and Marketing	New	4.5	Approved		
2	Lifesciences	Product promotion with Registered Medical Practitioners	New	4.5	Approved		
3	Lifesciences	Retail Chemist Prescription Audit	New	5	Approved		
4	Lifesciences	Retail Pharmacy Management and Sales	New	5	Approved		
5	Lifesciences	Foundation Skill for Retail Cashier	New	4	Approved		
6	Lifesciences	Order Management	New	4	Approved		
7	Lifesciences	Managing Point of Sales (POS)	New	4.5	Approved		
8	Lifesciences	Payment and Transaction Management	New	4.5	Approved		
Mar	nagement & Entre	preneurship and Profession	nal Skills Co	ouncil (ME	PSC)		
1	Private Security	Licensee – Security Services	New	5	Approved		
		Indian Defer	ice Forces				
Arm	oured Corps						
1	Telecom	Radio Communication Operator	New	4.5	Approved		
Med	chanized Infantry						
1	Tourism and Hospitality	Laundry Manager	New	5.5	Approved		
2	Private Security	Supervisor Security Surveillance System	New	5	Approved		
Dire	Director General of Artillery						
1	Management	Human Resource Executive	New	5	Approved		
Arm	y Education Corp	os					
1	Management	Librarian	New	5	Approved		
2	Media	Music Performer	New	4.5	Approved		



Corp	os of Army Air De	fence			
1	Logistics	Material Handler (Gunner)	New	4.5	Approved
2	Electronics	Production Line Operator	New	4.5	Approved
3	Tourism and Hospitality	Camp Coordinator	New	4.5	Approved
4	Electronics	Radar Jammer Vehicle Operator	New	4.5	Approved
Arm	y Service Corps				
1	Food	Commis Chef (Advanced)	New	4.5	Approved
2	Food	Chef Executive	New	4.5	Approved
3	Food	Chef Wellness	New	4.5	Approved
4	Agriculture	Equine Groomer (Advanced)	New	4.5	Approved
Ren	nount Veterinary	Corps			<u> </u>
1	Agriculture	Farriery Supervisor	New	5	Approved
2	Agriculture	Horse Training Supervisor	New	5	Approved
3	Agriculture	Instructor Dog Training	New	5	Approved
Corp	os of Signals				
1	Telecom	Supervisor Network System Support	New	5.5	Approved
2	Telecom	Data Network Engineer	New	5.5	Approved
3	Telecom	IT Support Engineer	New	5.5	Approved
4	Telecom	Data interpreter	New	5	Approved
5	Telecom	Senior Data Interpreter	New	5.5	Approved
6	Telecom	Technician Crypto System and Information Security	New	5	Approved
7	Telecom	Supervisor Crypto System and Information Security	New	5.5	Approved
Corp	os of Electronics	and Mechanical Engineerin	g		
1	Electronics	Senior Technical Supervisor Communication Equipment	New	5	Approved
2	Electronics	Senior Technical Supervisor Mechatronics (Gun Control Equipment)	New	5	Approved



3	Electronics	Manager Technician Mechatronics (Gun Control Equipment)	New	5.5	Approved
4	Electronics	Senior Technician Supervisor Maintenance Radar	New	5	Approved
5	Electronics	Manager Maintenance Radar	New	5.5	Approved
6	Electronics	Senior Technician Supervisor Armament	New	5	Approved
7	Electronics	Manager Armament	New	5.5	Approved
8	Electronics	Senior Technician Supervisor Heavy Engineer Equipment (Army Trade – Auto Tech Engineer Equipment)	New	5	Approved
9	Electronics	Senior Technical Supervisor Small Arms (Army Trade – Technician Small Arms)	New	5	Approved
10	Electronics	Manager Small Arms	New	5.5	Approved
11	Electronics	Senior Technical Supervisor Optical Instrument (Army Trade – Technician Opto- Electronics, Grade-II	New	5	Approved
12	Electronics	Manager Optical Instrument	New	5.5	Approved
13	Electronics	Senior Technical Supervisor Artisan Metal Works	New	5	Approved
14	Electronics	Manager Metal Works	New	5.5	Approved
15	Electronics	Senior Technician Supervisor Refrigeration and Air Conditioning	New	5	Approved



	Electronics	Manager Defrigeration 9	New	5.5	Approved
16	Electionics	Manager Refrigeration & Air-conditioning	New	5.5	Approved
17	Electronics	Manager Communication Equipment	New	5.5	Approved
Arm	y Intelligence Cor	rps			
1	Management	Corporate Investigator	New	5.5	Approved
Arm	y Ordinance Corp)S			
1	Capital Goods	Assistant Ammunition Examiner	New	4.5	Approved
2	Management	Senior Store Keeper	New	4.5	Approved
India	an Air Force				
1	BFSI	Accounting Associate	New	4.5	Approved
2	Logistics	Logistics Associate	New	4.5	Approved
3	Tourism & Hopsitality, Agriculture	Maintenance Associate (Building, Environment and Hygiene)	New	4	Approved
4	Tourism and Hospitality	Food And Beverage Associate	New	4	Approved
5	Aerospace and Aviation	Air Surveillance Associate	New	4.5	Approved
6	Aerospace and Aviation	Fire Fighting and Environmental Safety Associate	New	4.5	Approved
7	Aerospace and Aviation	Meteorological Associate	New	4.5	Approved
8	Aerospace and Aviation	Aviation Safety Associate	New	4.5	Approved
9	Management	Security Associate (Administration)	New	4.5	Approved
10	Sports and Physical Education	Physical Fitness Associate	New	4.5	Approved
11	Management	Office Operation Associate	New	4.5	Approved

