



सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
DEVELOPMENT COMMISSIONER
MINISTRY OF MICRO, SMALL & MEDIUM
ENTERPRISES

MSME TECHNOLOGY CENTRE



[Please refer Guidelines for STT/LTT/Apprenticeship /OEM Qualification File](#)

QUALIFICATION FILE

Jr. Web Designer

☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☐ Apprenticeship

☐ Up skilling ☐ Dual/Flexi Qualification ☐ For ToT ☐ For ToA

☒ General ☐ Multi-skill (MS) ☒ Cross Sectoral (CS) ☐ Future Skills ☐ OEM

NCrF/NSQF Level: 4.0

Submitted By:

MSME TECHNOLOGY CENTRE

O/o DC MSME, Ministry of Micro, Small and Medium Enterprises
Govt. of India

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Section 1: Basic Details

1.	Qualification Name	Jr. Web Designer							
2.	Sector/s	IT-ITeS							
3.	Type of Qualification: ☒ New ☐ Revised ☐ Has Electives/Options ☐ OEM	NQR Code & version of existing/previous qualification: (change to previous, once approved) QG-04-IT-02394-2024-V1-MSME & V-1	Qualification Name of existing/previous version:						
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA -							
5.	National Qualification Register (NQR) Code & Version (Will be issued after NSQC approval)	QG-04-IT-02394-2024-V1-MSME & V-1	6. NCrf/NSQF Level: 4.0						
7.	Award (Certificate/Diploma/Advance Diploma/Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate							
8.	Brief Description of the Qualification	Learner who attains this qualification will be able to • Create and manage content for websites. • Learner will work on web technologies such as HTML, CSS, and JavaScript for front-end development.							
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/ Employee	a. Entry Qualification & Relevant Experience: <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12th grade pass</td> <td>No Experience Required</td> </tr> </tbody> </table>		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	12th grade pass	No Experience Required
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)							
1	12th grade pass	No Experience Required							

		2	Completed 2nd year of 3-year diploma (after 10th)																				
		3	Pursuing 2nd year of 3-year regular Diploma(after 10th)																				
		4	10th grade pass with two years of any combination of NTC/NAC/CITS or equivalent																				
		5	11th Grade Pass and pursuing continuous schooling																				
		6	Previous relevant Qualification of NSQF Level 3.5	1.5 year relevant experience																			
		7	Previous relevant Qualification of NSQF Level 3.0	3 Years relevant experience																			
		b. Age: 17 Years																					
10.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	13			11. Common Cost Norm Category (I/II/III) (wherever applicable): I																		
12.	Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)	NA																					
13.	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	☐ Offline ☐ Online ☒ Blended																					
		<table border="1"> <thead> <tr> <th>Training Delivery Modes</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>OJT Mandatory (Hours)</th><th>OJT Recommended (Hours)</th><th>Total (Hours)</th></tr> </thead> <tbody> <tr> <td>Classroom (offline)</td><td>12</td><td>360</td><td>-</td><td>-</td><td>372</td></tr> <tr> <td>Online</td><td>18</td><td>-</td><td>-</td><td>-</td><td>18</td></tr> </tbody> </table>				Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	12	360	-	-	372	Online	18	-	-	-	18
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																		
Classroom (offline)	12	360	-	-	372																		
Online	18	-	-	-	18																		
		(Refer Blended Learning Annexure for details)																					
14.	Aligned to NCO/ISCO Code/s (if no code is available mention the same)																						
15.	Progression path after attaining the qualification (Please show Professional and Academic progression)	Professional/Career Progress: Beginner: Junior Web Designer->Web Design Assistant->Web Designer/Developer->Web Design Project Manager->Web Accessibility Specialist->Creative Director->UI/UX Architect->Information Design Specialist->User Researcher/Usability Analyst																					

16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	Hindi	
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:	
18.	Is the Job Role Amenable to Persons with Disability	☒ Yes ☐ No If "Yes", specify applicable type of Disability: as per government norms	
19.	How Participation of Women will be Encouraged	Seats are reserved as per government Norms.	
20.	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	☒ Yes ☐ No The said aspect is covered in the module name Employability Skill	
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☒ Yes ☐ No Colleges ☒ Yes ☐ No Subject to availability of resources.	
22.	Name and Contact Details of Submitting / Awarding Body SPOC (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Name: Sh. Vijay Mahipatrao Bankar Contact No. +0755 3501078 Email-msmetcab@gmail.com	
23.	Final Approval Date by NSQC: 30.04.2024	24. Validity Duration: 3years	25. Next Review Date: 30.042027

Section 2: Module Summary

NOS/s of Qualifications,

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level, for further details refer curriculum document.

Th.-Theory **Pr.**-Practical **OJT**-On the Job **Man.**-Mandatory Training **Rec.**-Recommended Proj. -Project

S. No	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non- Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT- Man.	OJT- Rec.	Total	Th.	Pr.	Pro j.	Viva	Total	Weightage (%) (if applicable)
1	Understand the Fundamentals of Web Technologies	MSME/WC DD/01	Core	4	6	30	150	-	-	180	-	100	-	-	100	
2	Acquire the Concepts of UI/UX design tools like Figma & Adobe XD	MSME/WC DD/02	Core	4	6	30	150	-	-	180	-	100	-	-	100	
3	Employability Skill	MSME/ES/01	None Core	4	1	30	-	-	-	30	100	-	-	-	100	
Duration (in Hours) / Total Credit / Marks				-	13	90	300	-	-	390	100	200	-	-	300	

Elective NOS/s:

S. No	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non- Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT- Man	OJT - Rec	Total	Th.	Pr.	Proj .	Viv a	Total	Weightage (%) (if applicable)

Optional NOS/s:

S. No	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non- Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT- Man .	OJT - Rec.	Total	Th.	Pr.	Proj .	Viv a	Total	Weighta ge (%) (if applicabl e)

Assessment - Minimum Qualifying Percentage:**Specify any one of the following:****Minimum Pass Percentage –Aggregate at qualification level:** (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Marks to pass Theory Exam: 40%

Minimum Marks to pass Practical Exam: 60%

Minimum Pass Percentage –NOS/Module-wise : (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Minimum Marks to pass Theory Exam: 40%

Minimum Marks to pass Practical Exam: 60%

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Diploma/ Degree in Web Technologies, Figma& Adobe XD, Employability Skill or Equivalent with Practical skills and knowledge required in the relevant job role at least one level higher i.e., level 4 and above in related field and minimum 2 years of experience in Production Environment in the Media & Entertainment organization will become a trainer, (Preferably TOT/ Certified from reputed agency to be deployed for the training)
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Degree in Engineering (Web Technologies, Figma& Adobe XD, Employability Skill) or equivalent with 3 to 5 years of experience in Production/ Training from any Media & Entertainment organization will become as a Master Trainer.
3.	Tools and Equipment Required for Training	☒ Yes ☐ No (If "Yes", details to be provided in Annexure)
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	Yes

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Diploma / Degree in Engineering (Web Technologies, Figma& Adobe XD, Employability Skill) or equivalent with 3 years of experience in Production/ Training from any reputed Media & Entertainment organization. Only (TOA) certified assessors will be able to conduct the assessments.
2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Degree in Engineering (Web Technologies, Figma& Adobe XD, Employability Skill) or equivalent with 5 years of experience in Production/ Training from any reputed Media & Entertainment organization.
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Post Graduate Diploma/Advanced Diploma / Diploma / ITI Certificate / in the relevant discipline with minimum 5 years of experience in their professional fields (including minimum 3 years of relevant industry experience).
4.	Assessment Mode(Specify the assessment mode)	Blended Type (Online + Offline)
5.	Tools and Equipment Required for Assessment	☒ Same as for training ☒ Yes ☐ No (details to be provided in Annexure-if it is different for Assessment)

Section 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years)(Yes/No): Yes Human Resource and Skill Requirement in the Media Entertainment Sector (2020-25) Jan 2022 v7 SKILLS GAP STUDY FOR THE it-its SECTOR
2.	Latest Market Research Reports or any other source (not older than 2years) (Yes/No):Yes https://www.ibisworld.com/global/market-research-reports/global-graphic-designers-industry/#IndustryStatisticsAndTrends
3.	Government /Industry initiatives/ requirement (Yes/No): Yes

4.	Number of Industry validation provided: 30
5.	Estimated nos. of persons to be trained and employed: Approx. 500 per Year
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes If “No”, why:

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrf/NSQF level justification based on NCrf level/NSQF descriptors <i>(Mandatory)</i>	<i>Annexure-I</i>
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	<i>Annexure-II</i>
3.	Annexure: Industry Validations Summary	<i>Annexure-III</i>
4.	Annexure: Training & Employment Details	<i>Annexure-IV</i>
5.	Annexure: Blended Learning <i>(Mandatory, in case selected Mode of delivery is “Blended Learning”)</i>	<i>Annexure-V</i>
6.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	<i>Annexure-VI</i>
7.	Annexure: Assessment Strategy <i>(Mandatory)</i>	<i>Annexure-VII</i>
8.	Annexure: Acronym and Glossary <i>(Optional)</i>	<i>Annexure- VIII</i>
9.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	NA

10.	Supporting Document: Model Curriculum (Mandatory – Public view)	Annexure- IX
11.	Supporting Document: Career Progression (Mandatory - Public view)	This aspect mentioned in point no. 15
12.	Supporting Document: Occupational Map (Mandatory)	Annexure-X
13.	Supporting Document: Assessment SOP (Mandatory)	Annexure- XI
14.	Any other document you wish to submit:	NA

Annexure: 1 Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	- Multidisciplinary and specialized knowledge - Possesses broad and deep knowledge and skills to solve problems in specialized fields	- Possesses knowledge in multidisciplinary contexts, broadly, within the chosen fields of technology/ skills/ job role. - Deeper knowledge and understanding of specialized field of technology / skills/ job role and its underlying principles - Acquired specialized knowledge and a range of cognitive and practical skills to accomplish tasks like basic design, prototyping, testing so as to solve a problem by selecting appropriate information, methods, tools, and materials.	4
Professional and Technical Skills/ Expertise/ Professional Knowledge	Range of skills along with specialized domain	Demonstrates cognitive specialised professional and technical skills required for performing and accomplishing difficult tasks relating to the chosen field/s of	4

	skills • Excellent cognitive skills and technical prowess utilized to perform complex tasks with ease, project management expertise, and adept at data analysis for informed decisionmaking	technology / skills/ job role; successfully applying techniques in routine or non-routine • Possesses a range of professional and technical skills, displays clarity of knowledge and practice in broad range of activities/ tasks • Project Management Skills • Skill to clearly identify the relevant tools or sometimes improvise the available tools and techniques; and has advance knowledge of materials in difficult situations and different contexts. • Very good in data collecting organizing information, analysis and communication of results for informed decision making.	
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Understand Personal Strengths \ Value ,Digital Literacy, Money Matters and Preparing for Employment & Self Employment	In summary, web designers should recognize their personal strengths and values, continually develop their digital literacy, manage their finances effectively, and prepare for employment or self-employment in the design industry. Personal strengths and values guide their design decisions, while digital literacy ensures they remain proficient in their work. Money matters encompass fair compensation and budgeting, and preparation for employment or self-employment involves building a strong professional presence and understanding the legal and ethical aspects of their work.	4

NSQC

Broad Learning Outcomes/Core Skill	Cross-Browser Compatibility/ Content Management Systems (CMS)/ Web Development Technologies/ SEO (Search Engine Optimization/ Project Management:	Cross-Browser Compatibility :Ensure that web designs work consistently across different web browsers and platforms. Content Management Systems (CMS):Proficiency in popular CMS platforms like WordPress, Joomla, or Drupal for content-driven websites. Web Development Technologies: Familiarity with JavaScript and other scripting languages to enhance interactivity and functionality. SEO (Search Engine Optimization):Basic knowledge of SEO principles, including keyword research, meta tags, and on-page optimization, to create search engine-friendly websites.	4
Responsibility	Problem-Solving Skills/ Communication Skills/ Attention to Detail/ Adaptability	The ability to create professional, functional, and visually appealing websites. Proficiency in web design and development technologies. A strong portfolio of web design projects showcasing one's skills and creativity. The capacity to work in various industries, including web agencies, e-commerce, marketing, or as a freelancer. Knowledge of design principles, web accessibility, and SEO best practices. Skills to meet client requirements and deliver effective design solutions. Potential for career advancement and opportunities for specialization within the field.	4

Annexure: II Tools and Equipment (Lab Set-Up)

List of Tools and Equipment for Batch Size: 20

S. No.	Tools / Equipment Name	Specification	Quantity for specified Batch size
1	Workstations	Industry standards	20
1	Programing software Turbo C & C++ / DEV C++		20
2	Programing software JAVA JDK, Eclipse		20
3	Programing software Apache Tomcat, MySQL workbench , Microsoft Office Front Page , VS code , Oracle XE univ, STS, POSTMAN,GIT		20

Annexure III: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1	MADURA DIE CAST PVT LIMITD	MADHURA	CEO	SHENDRA AURANGABAD	9422204622	MADHRADIECAST@GMAIL.COM	
2	SANJAY THCHNO PRODUCTS	HEMANT CHAUDHURY	VP-MANUFACTURING	AURANGABAD	9158898090	HEMANT.CHAUDHARI@SANJAYTECHNOPRODUCTS.IN	
3	ALLWIN UNITED ASSOCIATION PVT.LTD	MI PANKAJ	DIRECTOR	ALLWIN UNITED ASSOCIATION PVT.LIMITED	7588537412	CONTACT@TECHNOCADDAPL.COM	
4	MIS ANNA BLOCK BORING CENTER	MASIT KHAN	PROPRIETOR	MIS ANNA BLOCK BORING CENTER	9767375083		
5	LAXMI ENTERPRISES	RANJANA BHAYYA SAHEB PAWAR	MI.MANAGER	SAINAGAR GHANEGAON MIDC WALUJ, AURANGABAD	7387431128		
6	M/S HR INDUSTRIES	VASPUT JAUGELE	PROPRIETOR	SAJAPUR, AURANGABAD	9637384737		

7	GAYATRI AUTO COMPONENTS, AURANGABAD	MR. RANJEET METE	MANAGER	AURANGABAD	7385613842	INFO@GAYATRIAUTO.IN	
8	SHARP TOOLS	MAHESH DORLE	SR.MANAGER		9689574563		
9	CHANCHAL ENGINEERING WORKS AURANGABAD	DRYHAEBHWAR	PROPRIETOR	AURANGABAD	9765499939	CHANCHALENGINEERINGWORKS@GMAIL.COM	
10	AKSHARA ENGINEERING WORKS	SHIVAJI GAIKWAD		WALUJ MIDC AURANGABAD	9096420857		
11	ARUSHI ENGINEERING AND BREEZING	VIJAYA PARADE	MANAGER	WALUJ MIDC AURANGABAD	9049596736		
12	SR INDUSTRIES AURANGABAD	RAJENDRA SAUDAGAR MARE	SR. MANAGER	AURANGABAD	8698145607		
13	DEVA ENGINEERING AURANGABAD	ASHOK MOTINAM VEOR	SR. MANAGER	AURANGABAD	8459567793		
14	MAULI PATTERN AURANGABAD	MR.PANCHAL	PROFESSOR	AURANGABAD	9673067755		
15	NAVARATNA INDUSTRIES			WALUJ MIDC AURANGABAD			
16	PRANAW ENTERPRISES AURANGABAD	PANDRINATH DEVKAR	PROPRIETOR	AURANGABAD	9371671146	PRANAVENT@GMAIL.COM	
17	R.P INDUSTRIES	PRASHANT PATIL	CEO	MIDC CHIKATHANA AURANGABAD	8007222251	PRASHANTPATIL@GMAIL.COM	
18	TECHNO MOULD SOLUTION	MR.PANDA	PROPRIETOR	AURANGABAD	7774077907	TECHNOMOULD.SOLUTIONS@GMAIL.COM	
19	SPECIAL PRECISION	ASHIWINI TADHAV	PROPRIETOR	AURANGABAD		SPECIALASHIWINI@GMAIL.COM	
20	MIKRONIX GAUGES PVT LTD		MD	B-25 MIDC , CHIKALTHANA, CH.	9822004674	MGPLAY@GMAIL.COM	

				SAMBHAJINAGAR			
21	SURAJ TOOLS AND ENGINEERING WORKS	DEIM	CEO	MIDC CHIKATHANA AURANGABAD	7447375273	SURAJTOOLS@GMAIL.COM	
22	INDOTURAN INDUSTRIES	USHAL SHINDE	PROPRIETOR	MIDC AURANGABAD WALUJ	9595280808		
23	PARASON MACHINERY (INDIA) PVT LTD	GHAHU	GM	AURANGABAD	9325202860	AMOIL.MOGAL@PASASEN.COM	
24	PADMA INDUSTRIES	VITTHALKADOM	CEO	MIDC AURANGABAD	9421688212	VITTHALKADOM2525@GMAIL.COM	
25	VANI ENGINEERING CO.PVT LTD	SUBH	GENERAL MANAGER	AURANGABAD	9730729991	SKAPE@GMAIL.COM	
26	GLANCE ENGINEERING -6 PVT.LIMITED CHIKALTHANA	SUBH SK	GENERAL MANAGER	CHIKALTHANA	9730729991	S.KALE@GMAIL.COM	
27	JAI BHAVANI ENGINEERING WORKS		GENERAL MANAGER		9370251815		
28	S N ENGINEERINGWORKS	SNEHA	CEO	CH SAMBHAJINAGAR	9822859974	SNEHAG858@GMAIL.COM	
29	R N INDUSTRIES	TLC	CEO	KAIAGRAM, AURANGABAD	9890718928	R.N.INDUSTRIES01@GMAIL.COM	
30	SWAGATI ENGINEERING WIS2		CEO	CHIKALTHANA,AURANGABAD	9763714369	SWAGATIENGG@GMAIL.COM	
31	IDEAL ENTERPRISE		GENERAL MANAGER	CHIKALTHANA AURANGABAD	9763785199	IDEAL1993@GMAIL.COM	
32	INDEXABLE CUTTING TOOL	TOR	PROPRIETOR	BAJAJNAGAR,AURANGABAD			
33	CREATIVE CASTING INDUSTRIES	MR. SANJAY RANDIRE	PARTNER	K-30, MIDC WALUJ , AURANGABAD	9011001671	CREATIVECAST@REDIFFMAIL.COM	

34	PYRAMID INDUSTRIES	MR. RAJENDRA KALE	PROPRIETOR				
35	RMG INDUSTRIES	RAOUAL	CEO	MIDC AURANGABAD WALUJ	9766699611	EAJUQANDA@RMGINDUSTRIES.COM	

Annexure IV: Training & Employment Details

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training	Estimated Employment Opportunities	Estimated Training	Estimated Employment Opportunities	Estimated Training	Estimated Employment Opportunities
24-25	500	500	250	250	-	-
25-26	650	650	350	350	-	-
26-27	900	900	450	450	-	-

Data to be provided year-wise for next 3 years

Training, Assessment, Certification, and Placement Data for previous versions of qualifications: New Qualification

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed

New Qualification												
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Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

List Schemes in which the previous version of Qualification was implemented: New Qualification

Content availability for previous versions of qualifications:

☒Participant Handbook ☒Facilitator Guide ☒Digital Content ☒Qualification Handbook ☐Any Other:

Languages in which Content are available:

English

Annexure V: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

Refer NCVET “Guidelines for Blended Learning for Vocational Education, Training & Skilling” available on:<https://ncvet.gov.in/wp-content/uploads/2023/01/Guidelines-for-Blended-Learning-for-Vocational-Education-Training-Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline : Online Ratio
1	☐ Theory/ Lectures - Imparting theoretical and conceptual knowledge	Books/ e-books, Presentations, Reference Material , Audio / Video Modules with Self-Learning Videos /Broadcasts /Mobile Learning /Curated Digital content	40:60
2	☐ Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners	Self-Learning Videos , Broadcasts, Mobile Learning , Curated Digital content	40:60
3	☐ Showing Practical Demonstrations to the learners	Video Content , E-Resource library	100:00

4	☐ mparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	E-Resource library	00:100
5	☐ utorials/ Assignments/ Practice	Online Question Bank, Mobile Quick test app, MCQ based tests, Practical Test	50:50
6	☐ roctored Monitoring/ Assessment/ Evaluation/ Examinations	Assessment engine for Essays, Up-loadable file examinations, Mock test sessions	50:50
7	☐ n the Job Training (OJT)	NA	-

Annexure VI: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
NOS / Module: MSME/WCDD/01 Gaining proficiency in Web Technologies	Technical Proficiency in Web Development: PC.1 Demonstrate proficiency in HTML, CSS, JavaScript. PC.2 Create and maintain web content, websites, and web applications using industry-standard technologies. Front-End Development Excellence:	-	100	-	-

	PC.3 Excel in front-end development by creating user-friendly and visually appealing web interfaces. PC.4 Skillfully create responsive web designs, optimize web performance, and ensure cross-browser compatibility. Back-End Development Expertise: PC.5 Demonstrate expertise in back-end development, including server-side scripting, databases, and server management. PC.6 Design, implement, and maintain the server-side components of web applications. Database Management Proficiency: PC.7 Effectively manage and manipulate databases for web applications. PC.8 Skillfully design databases, perform querying, and integrate databases with web applications. Security and Privacy Implementation: PC.9 Understand and implement security best practices to protect web applications and user data. PC.10 Be aware of common security vulnerabilities and secure web applications against threats. Web Performance Optimization: PC.11 Optimize web applications for speed and performance.				
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	PC.12 Analyze and improve the performance of web applications to ensure fast load times and smooth user experiences. Responsive Design Skills: PC.13 Create web designs that adapt to different devices and screen sizes. PC.14 Proficiently employ responsive design techniques, including media queries and flexible layouts. User Experience (UX) and User Interface (UI) Design: PC.15 Design web interfaces that are user-friendly and visually appealing. PC.16 Understand the principles of UX and UI design and apply them to create engaging and intuitive user interfaces. Project Management Proficiency: PC.17 Effectively manage web development projects, including planning, scheduling, and teamwork. PC.18 Manage web development projects from inception to completion, coordinating team members and resources. Communication and Documentation: PC.19 Communicate effectively and document work, including project requirements, progress, and issues. PC.20 Clearly communicate with clients, team members, and stakeholders, and maintain proper project documentation.				
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	Ethical and Legal Considerations Awareness: PC.21 Demonstrate an understanding of ethical and legal considerations in web development. PC.22 Be aware of issues such as copyright, accessibility, and online privacy and their impact on web development practices.				
NOS / Module: MSME/WCDD/02 Mastering UI/UX design tools like Figma & Adobe XD	Proficiency in Design Tools: PC.1 Demonstrate proficiency in using Figma and Adobe XD, understanding their key features and functionalities. Application of Design Principles: PC.2 Apply design principles effectively, including layout, typography, color theory, and visual hierarchy. User Interface (UI) Design Skills: PC.3 Create aesthetically pleasing and goal-aligned UI designs for web and mobile applications. User Experience (UX) Design Competence: PC.4 Design experiences that enhance user satisfaction, usability, and overall user experience. Interactive Prototyping Abilities: PC.5 Create interactive prototypes to mimic user interactions and showcase digital product functionality. Collaboration and Version Control Proficiency: PC.6 Collaborate with team members effectively, utilizing version	–	100	-	-

	control features for maintaining design consistency. Design Documentation Understanding: PC.7 Prepare design documentation, including design system guidelines, style guides, and annotations. Effective Presentation Skills: PC.8 Develop communication and presentation skills to effectively convey design rationale to peers, clients, or stakeholders. Problem-Solving and Iteration Skills: PC.9 Analyze design problems, gather feedback, and iterate on solutions based on user testing and feedback. Usability Testing Proficiency: PC.10 Plan and execute usability tests, applying the results to optimize designs for improved usability. Ethical Considerations Awareness: PC.11 Be aware of ethical considerations in design, including accessibility, inclusivity, and privacy.				
NOS/Module: MSME/ES/01 Employability Skills	PC.1 Discuss the importance of Employability Skills in meeting the job requirements. PC.2 Explain constitutional values, civic rights, duties, citizenship, responsibility towards society etc. that are required to be followed to become a responsible citizen. PC.3 Show how to practice different environmentally sustainable	100	-	-	-

	practices.				
	PC.4 Discuss 21st century skills.				
	PC.5 Display positive attitude, self -motivation, problem solving, time management skills and continuous learning mindset in different situations.				
	PC.6 Use appropriate basic English sentences/phrases while speaking.				
	PC.7 Demonstrate how to communicate in a well -mannered way with others.				
	PC.8 Demonstrate working with others in a team.				
	PC.9 Show how to conduct oneself appropriately with all genders and PwD				
	PC.10 Discuss the significance of reporting sexual harassment issues in time				
	PC.11 Discuss the significance of using financial products and services safely and securely.				
	PC.12 Explain the importance of managing expenses, income, and savings.				
	PC.13 Explain the significance of approaching the concerned authorities in time for any exploitation as per legal rights and laws.				
	PC.14 Show how to operate digital devices and use the associated applications and features, safely and securely.				

	PC.15 Discuss the significance of using internet for browsing, accessing social media platforms, safely and Securely. PC.16 Discuss the need for identifying opportunities for potential business, sources for arranging money and potential legal and financial challenges. PC.17 Differentiate between types of customers. PC.18 Explain the significance of identifying customer needs and addressing them. PC.19 Discuss the significance of maintaining hygiene and dressing appropriately. PC.20 Create a biodata PC.21 Use various sources to search and apply for jobs PC.22 Discuss the significance of dressing up neatly and maintaining hygiene for an interview PC.23 Discuss how to search and register for apprenticeship opportunities				
	Total Marks	100	200		

Annexure VII: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Mention the detailed assessment strategy in the provided template.

1. Assessment System Overview:

- Batches are assigned to the MSME NSQF Assessment Agency via email for the assessment.
- MSME NSQF Assessment Agency sends the assessment confirmation to respective TC.
- MSME NSQF Assessment Agency deploys the certified Assessor for executing the assessment at respective TC via online / offline mode.
- MSME NSQF Assessment Agency & respective TC Internal Assessment cell monitors the assessment process & records.

2. Testing Environment:

- MSME NSQF Assessment Agency confirms the Assessment location, date and time
- For number of candidates more than 30 separate assessors are assigned for the assessment.
- MSME NSQF Assessment Agency & respective assessor confirms that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Each TC Submits the Question Bank for the individual subject Theory & Practice separately, submits to MSME NSQF Assessment Agency and it is verified by the MSME NSQF Assessment Agency Committee members.
- Questions are mapped to the specified assessment criteria
- All the assessors & Trainers are well qualified & trained to carry out the specified task.

4. Types of evidence or evidence-gathering protocol:

- Online Link is send by MSME NSQF Assessment Agency to respective TC & Assessor. Reporting of the assessor from assessment location is verified by the MSME NSQF Assessment Agency through the online Meeting Link. Students are also required to join for the online link for verification by the MSME NSQF Assessment Agency.
- Assessment Photographs are shared with the MSME NSQF Assessment Agency & are also with the respective TC.

5. Method of verification or validation:

- Online Link is send by MSME NSQF Assessment Agency to respective TC & Assessor. Reporting of the assessor from assessment location is verified by the MSME NSQF Assessment Agency through the online Meeting Link. Students are also required to join for the online link for verification by the MSME NSQF Assessment Agency.

6. Method for assessment documentation, archiving, and access:

- The Assessment records are shared with MSME NSQF Assessment Agency & also stored at respective TC.
- Assessor fills the assessment report and shares with the MSME NSQF Assessment Agency.

On the Job Training:

- Each module will be assessed separately.
- The candidate must score 60% marks to successfully complete the OJT.
- Learner will be assessed on the basis of OJT report followed by Viva
- Assessment will ensure that the Learner is able to:
 - ✓ Effective engagement with the customers / Subordinates and team
 - ✓ Understand the working of various tools and equipment
 - ✓ Understand the working environment of the industry

Annexure VIII: Acronym and Glossary**Acronym**

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations

NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.
Short Term Training (STT)	STT/ Short -term skilling means any vocational training program undertaken for less than a year (Theory + Practical + OJT). https://ncvet.gov.in/sites/default/files/NCVET.pdf