



Model Curriculum

QF Name: Digital Mitra

QF Code: SSC/Q2212

QF Version: 4.0

NSQF Level: 3

Model Curriculum Version: 4.0

IT-ITeS Sector Skill Council || IT-ITeS Sector Skill Council, NASSCOM, Plot No - 7, 8, 9 & 10, 3rd Floor, Sector 126, Noida Uttar Pradesh – 201303





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Training Parameters

Sector	IT-ITeS	
Sub-Sector	Business Process Management	
Occupation	CRM	
Country	India	
NSQF Level	3	
Aligned to NCO/ISCO/ISIC Code	NCO-2015/4132.0402	
Minimum Educational Qualification and Experience	 *Relevant Experience: Digital Business Services The relevant experience would include work, internship, and apprenticeship after completing relevant educational qualifications. 12th Grade Pass with basic computer knowledge OR 10th Grade Pass with basic computer knowledge with 1.5 year relevant experience* OR Previous Relevant qualification of NSQF level 2 with 3 years of relevant experience* 	
Pre-Requisite License or Training	NA	
Minimum Job Entry Age	14 Years	
Last Reviewed On	18 th Feb 2025	
Next Review Date	18 th Feb 2028	
NSQC Approval Date	18 th Feb 2025	
QP Version	4.0	
Model Curriculum Creation Date	18 th Feb 2025	
Model Curriculum Valid Up to Date	18 th Feb 2028	
Model Curriculum Version	4.0	
Minimum Duration of the Course	270:00 hours	
Maximum Duration of the Course	270:00 hours	





Program Overview

This section summarizes the end objectives of the program along with its duration.

Training Outcomes

At the end of the program, the learner should have acquired the listed knowledge and skills.

- Explain the concept and importance of data annotation in preparing datasets for AI and machine learning applications.
- Describe various data annotation techniques for labeling images, text, audio, and video and their real-world applications.
- Demonstrate proficiency in operating data annotation tools to label and categorize different data formats accurately.
- Ensure consistency and quality control in annotated datasets by following structured guidelines.
- Utilize pivot tables in spreadsheet software to organize, sort, and analyze business data effectively.
- Identify and troubleshoot errors in pivot table operations to ensure accurate data analysis.
- Apply ethical and security principles while using AI tools like ChatGPT for professional communication and customer service.
- Develop well-structured AI-generated prompts to obtain accurate and relevant responses.
- Evaluate and refine AI-generated content to ensure clarity, coherence, and professionalism.
- Demonstrate fundamental cyber hygiene practices, such as setting up multi-factor authentication and recognizing phishing threats.
- Apply encryption techniques to safeguard sensitive data and implement security measures like access controls and software updates.
- Generate, analyze, and present data using pivot tables, charts, and basic data visualization techniques in Excel.
- Apply structured methodologies for reporting and escalating technical issues to ensure smooth digital operations.

Compulsory Modules

The table lists the modules and their duration corresponding to the Compulsory NOS of the QP.

NOS and Module Details	Theory Duration (In hours)	Practical Duration (In hours)	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration (In hours)
SSC/N2204: Introduction to Office Suite and Computer System applications NOS Version No. 1 NSQF Level 3	20:00	20:00	20:00	00:00	60:00
Module 1: Introduction to the	10:00	10:00	00:00	00:00	20:00





job role of Digital Mitra					
Module 2: Fundamentals of Office Suite and Computer Applications	10:00	10:00	20:00	00:00	40:00
SSC/N2205: Digital Handling, MIS and Troubleshooting Essentials NOS Version No. 1 NSQF Level 3	30:00	40:00	20:00	00:00	90:00
Module 3: Digital Operations, MIS, and Troubleshooting Fundamentals	30:00	40:00	20:00	00:00	90:00
SSC/N2206:Introduction to Digital Security and Customer-Centric Services NOS Version No. 1 NSQF Level 3	20:00	30:00	10:00	00:00	60:00
Module 4: Digital Security and Customer-Centric Services	20:00	30:00	10:00	00:00	60:00
SSC/N2207: Digital Data Management and Al- driven Process Optimization NOS Version No. 1 NSQF Level 3	10:00	20:00	00:00	00:00	30:00
Module 5: Al-Driven Digital Data Management & Process Optimization	10:00	20:00	00:00	00:00	30:00
DGT/VSQ/N0101 Employability Skill 30 Hours Version No. 1 NSQF Level 2	12:00	18:00	00:00	0:00	30:00
Module 6: Introduction to Employability Skills	0.5:00	0.5:00	0:00	00:00	1:00
Module 7: Constitutional values -Citizenship	0.5:00	0.5:00	0:00	00:00	1:00
Module 8: Becoming a Professional in the 21st	0.5:00	0.5:00	0:00	00:00	1:00





Century					
Module 9: Basic English Skills	1:00	1:00	0:00	00:00	2:00
Module 10: Communication Skills	1.5:00	2.5:00	0:00	00:00	4:00
Module 11: Diversity & Inclusion	0.5:00	0.5:00	0:00	00:00	1:00
Module 12: Financial and Legal Literacy	1.5:00	2.5:00	0:00	00:00	4:00
Module 13: Essential Digital Skills	1:00	2:00	0:00	00:00	3:00
Module 14: Entrepreneurship	2.5:00	4.5:00	0:00	00:00	7:00
Module 15: Customer Service	1.5:00	2.5:00	0:00	00:00	4:00
Module 16: Getting ready for apprenticeship & Jobs	1:00	1:00	0:00	00:00	2:00
Total Duration	92:00	128:00	50:00	00:00	270:00





Module Details

Module 1: Introduction to the job role of Digital Mitra

Mapped to SSC/N2204, v1.0

- Explain data entry services, procedures, and the policies applicable.
- Analyse the method of information gathering for date entry purpose.

Duration: 12:00 (In Hours)	Duration: 36:00 (In Hours)	
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes	
 Identify the data entry procedures, tools, and techniques. Explain the role and importance of the data entry operator in supporting business operations. 	 Design plans to collate specific information/data from customer/ client to be entered. Examine standard policies to record and perform a service request. 	
Classroom Aids:		
Whiteboard and Markers Chart paper and sketch pens, LCD Projector and Laptop for presentations		
Tools, Equipment and Other Requirements:		
MS office suite		
Al tools (like ChatGPT, Gemini)		
Google sheets		
CRM software (optional)		
Cloud storage platforms like Google drive		





Module 2: Fundamentals of Office Suite and Computer Applications

Mapped to SSC/N2204, v1.0

- Explain the use of basic formatting tools in MS Word, including text formatting, alignment, styles, and templates.
- Describe the functionality of images, SmartArt, tables, charts, and other elements in MS Word and how they enhance document presentation.
- Apply text formatting tools such as bold, italic, underline, alignment, font size, color, and styles in MS Word.

Duration: 10:00(In Hours)	Duration: 10:00(In Hours)
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
 Explain the use of basic formatting tools in MS Word, including text formatting, alignment, styles, and templates. Describe the functionality of images, SmartArt, 	 Open, create, and save a new MS Word document. Type and format text using bold, italic, underline, alignment, font size, color, and style in MS Word. Insert and edit images, shapes, SmartArt, and
 tables, charts, and other elements in MS Word and how they enhance document presentation. Explain the significance of page layout, margins, paragraphs, bullets, and numbering for structured document creation. 	 Insert and edit images, snapes, smartart, and tables to enhance document presentation. Set up page layout, margins, paragraphs, bullets, and numbering for structured content organization.
 Discuss the importance of spelling and grammar checks in ensuring document quality. 	• Use the Spelling & Grammar tool to identify and correct errors in MS Word documents.
• Define common troubleshooting techniques for resolving MS Word issues.	 Troubleshoot common MS Word issues such as formatting inconsistencies, missing images, or template errors.
• Explain the purpose and process of mail merging in MS Word.	• Use the mail merge functionality to generate personalized documents in MS Word.
 Describe the role of AI features in MS Word and MS Excel for enhancing productivity, including text prediction, grammar correction, and automated formatting. 	• Create, format, and organize documents using both traditional MS Word features and AI-powered tools.
 Analyze how Al-driven automation can improve workflows, including summarization, content recommendations, and data extraction. 	• Utilize AI features like text prediction, grammar correction, and automated formatting suggestions in document creation.
• Explain the ethical considerations in Al-driven customer services, focusing on responsible data handling, fairness, transparency, and bias	• Apply AI-driven automation to optimize workflows for summarization, content recommendations, and data extraction.
minimization.Understand power point thoroughly	• Integrate and visualize data by inserting tables, charts, and graphics in documents with AI-driven recommendations for better presentation.
• Describe the role of ChatGPT and similar AI tools in providing secure and ethical customer interactions.	• Sort and filter data in MS Excel for better data organization.
	• Use basic MS Excel formulas and functions to perform calculations and data analysis.
	• Apply formatting tools to modify cells and numbers





	in MS Excel for readability.
	• Create and format charts and graphs in MS Excel to represent data visually.
	 Navigate between multiple spreadsheets within an MS Excel workbook for effective data management.
	 Construct professional PowerPoint presentations by adding and formatting text, images, transitions, and applying templates, themes, and formatting tools to enhance visual appeal.
	 Show how to integrate multimedia elements into slides and operate slideshow tools effectively to deliver engaging and seamless presentations using navigation and presenter features.
	 Ensure responsible AI usage in customer service by leveraging AI tools like ChatGPT for ethical, transparent, and secure interactions.
Classroom Aids:	

Whiteboard and Markers Chart, paper and sketch pens, LCD Projector and Laptop for presentations

Tools, Equipment and Other Requirements:

- MS office suite
- AI tools (like ChatGPT, Gemini)
- Google sheets
- CRM software (optional)
- Cloud storage platforms like Google drive





Module 3: Digital Operations, MIS, and Troubleshooting Fundamentals

Mapped to SSC/N2205, v1.0

- Explain the significance of proper data organization and formatting for efficient digital management.
- Explain troubleshooting techniques for resolving data annotation issues, including software errors and data inconsistencies.
- Explain how AI-driven prompts in Large Language Models (LLMs) can optimize digital data management processes.
- Perform document format conversions using commonly available tools and software.

Duration: 30:00(In Hours)	Duration: 40:00(In Hours)
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
• Explain the importance of proper data organization and formatting for efficient digital management.	• Enter sample data into MS Word, Excel, Google Sheets, or a CRM system with accuracy.
• Describe different methods for converting physical documents into digital formats using OCR	• Format and organize data in spreadsheets and tables for clarity and structured representation.
 offware. Differentiate between various file formats and their conversions (e.g., Word to PDF, Excel to 	 Convert a physical document into a digital file using a free scanning tool or OCR software in real- time.
 Word, PPT to Word, JPEG to editable text). Describe methods to troubleshoot data annotation issues, such as software errors and data 	 Perform document format conversions such as Word to PDF, Excel to Word, and image to text using OCR tools.
inconsistencies.Explain the role of AI in email management,	 Create and structure digital folders, properly naming and storing files in an organized manner.
 automation, and digital communication. Recognize the significance of MIS reports and their role in organizational decision-making. 	 Demonstrate how to upload, retrieve, and share files from cloud storage platforms like Google Drive.
 Explain how AI-driven prompts in Large Language Models (LLMs) can enhance digital data management. 	• Sort and filter emails using AI-driven email categorization features and set up auto-responses for effective communication.
• Identify when to report or escalate technical issues for smooth digital operations.	• Archive important emails systematically and retrieve them when required.
 Explain fundamental Excel skills such as data visualization, Pivot tables, and basic data analysis 	 Generate a basic MIS report using MS Excel and relevant software tools.
for MIS management.	 Implement a simple data backup and recovery procedure for safeguarding important information.
	 Demonstrate the process of clearing cached data or temporary files to enhance system performance.
	 Perform a structured data curation task by filtering, organizing, and classifying a given dataset.
	• Use Excel functions such as Pivot tables, charts,





	and basic data analysis techniques to organize and interpret data.
	 Restart a malfunctioning program or computer to troubleshoot and resolve basic software issues.
	 Report a simulated technical issue through an official communication channel, following organizational protocols.
Classroom Aids:	
Whiteboard and Markers Chart paper and sketch pens, LC	D Projector and Laptop for presentations
Tools, Equipment and Other Requirements:	
MS office suite	
• AI tools (like ChatGPT, Gemini)	
Google sheets	
CRM software (optional)	
Cloud storage platforms like Google drive	





Module 4: Digital Security and Customer-Centric Services

Mapped to SSC/N2206, v1.0

- Identify common cyber threats and outline preventive measures to mitigate security risks.
- Describe fundamental security protocols, including access control, encryption, and secure data handling.
- Troubleshoot common digital platform issues, such as login failures and transaction errors.

Duration: 20:00(In Hours)	Duration: 30:00(In Hours)
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
• Explain the importance of cyber hygiene practices and how they contribute to a secure digital workspace.	• Demonstrate basic cyber hygiene practices, such as setting up multi-factor authentication and avoiding phishing links.
 Identify potential cyber threats and describe necessary precautions to mitigate risks. 	 Apply encryption techniques to secure sensitive company data and files.
 Discuss basic security measures, including access control and encryption, for protecting digital 	 Create and manage strong passwords using password managers.
devices and systems.Summarize the significance of strong and unique	 Perform software updates and security checks on digital devices.
 passwords for data security. Understand the concept of data privacy and its compliance requirements in various industries. 	 Implement access control measures, such as setting user permissions and securing login credentials.
• Explain the need for software updates and security patches to prevent digital vulnerabilities.	• Guide customers in updating personal documents (Aadhar, PAN) on official portals.
 Identify industry-specific data handling practices in sectors such as banking, healthcare, and logistics. 	 Assist customers in accessing government schemes and benefits through online platforms.
• Describe the principles of secure data transmission and encryption in online communications.	• Fill out online forms for exams, admissions, and government services with accuracy.
• Understand emerging trends in digital tools and platforms that can improve online service delivery.	 Facilitate the creation and operation of online accounts for banking, UPI payments, and digital transactions.
 Explain the legal and regulatory compliance requirements for digital payments and online transactions. 	 Book online tickets, check statuses, and process cancellations on travel and service websites.
	 Use digital platforms for learning and self- development through online courses and resources.
	• Submit certificates and official documents through appropriate online portals.
	• Troubleshoot common digital platform issues such as login failures and payment errors.
	 Maintain records of customer interactions and digital transactions for tracking purposes.
	Demonstrate effective communication while





assisting customers with digital services.

Classroom Aids:

Whiteboard and Markers Chart paper and sketch pens, LCD Projector and Laptop for presentations

Tools, Equipment and Other Requirements:

- MS office suite
- AI tools (like ChatGPT, Gemini)
- Google sheets
- CRM software (optional)
- Cloud storage platforms like Google drive





Module 5: AI-Driven Digital Data Management & Process Optimization

Mapped to SSC/N2207, v1.0

- Explain the concept, techniques, and significance of data annotation across images, text, audio, and video.
- Operate data annotation platforms to label various data types according to project requirements, applying hands-on techniques to maintain dataset quality and accuracy.
- Create and analyze pivot tables to sort, filter, and visualize business data, troubleshoot common errors, and generate simplified visual reports for effective data interpretation.
- Apply principles of ethical and secure AI usage by using ChatGPT responsibly, developing effective prompts, generating professional outputs, and refining AI-generated content for accuracy and relevance.

Duration: 10:00(In Hours)	Duration: 20:00(In Hours)		
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes		
 Theory – Key Learning Outcomes Explain the concept of data annotation and its significance in preparing datasets for AI and machine learning. Describe different types of data annotation techniques used for labeling images, text, audio, and video. Identify key considerations for ensuring accuracy and consistency in data annotation projects. Discuss the importance of digital tools in data annotation and maintaining the quality of annotated datasets. Explain the role of pivot tables in sorting, filtering, and analyzing business data. Analyze errors in pivot table operations and suggest corrective measures for accurate data analysis. Discuss the principles of ethical and secure use of ChatGPT, emphasizing data privacy and responsible AI usage. Evaluate ChatGPT-generated responses and refine 	 Practical – Key Learning Outcomes Operate data annotation software or platforms to label images, text, audio, or video as per project guidelines. Apply data labeling techniques to categorize images, text, or other data formats based on given instructions. Ensure accuracy and consistency in data annotation through hands-on exercises with real or sample datasets. Use digital tools to annotate data and maintain the quality of annotated datasets through structured practice. Create pivot tables in spreadsheet software to sort, filter, and analyze given datasets. Generate visual representations like charts and graphs from pivot table data for simplified data understanding. Troubleshoot common errors in pivot table functions and verify data accuracy through hands- on exercises. 		
 Evaluate ChatGPT-generated responses and refine them to ensure accuracy and relevance. 	 Develop structured and clear prompts for ChatGPT to obtain accurate and useful responses. Use ChatGPT to draft professional emails, generate content, or solve customer queries based on real-world scenarios. Review and refine ChatGPT outputs to enhance 		
	clarity, professionalism, and effectiveness.		





Whiteboard and Markers Chart paper and sketch pens, LCD Projector and Laptop for presentations

Tools, Equipment and Other Requirements:

- MS office suite
- AI tools (like ChatGPT, Gemini)
- Google sheets
- CRM software (optional)
- Cloud storage platforms like Google drive





Module 6: Introduction to Employability Skills

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Discuss about Employability Skills in meeting the job requirements

Duration: <0.5:00>	Duration: <0.5:00>	
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes	
• Discuss the importance of Employability Skills in meeting the job requirements	Demonstrate Employability Skills	
Classroom Aids:		
Whiteboard, marker pen, projector		
Tools, Equipment and Other Requirements		

Module 7: Constitutional values - Citizenship

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Discuss about constitutional values to be followed to become a responsible citizen

Duration: <0.5:00>		
Practical – Key Learning Outcomes		
 Show how to practice different environmentally sustainable practices 		
Classroom Aids:		
Whiteboard, marker pen, projector		
Tools, Equipment and Other Requirements		





Module 8: Becoming a Professional in the 21st Century

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Demonstrate professional skills required in 21st century

Duration: <0.5:00>	Duration: <0.5:00>	
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes	
• Discuss 21st century skills.	 Display positive attitude, self -motivation, problem solving, time management skills and continuous learning mindset in different situations. 	
Classroom Aids:		
Whiteboard, marker pen, projector		
Tools, Equipment and Other Requirements		

Module 9: Basic English Skills

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Practice basic English speaking.

Duration: <1:00>	Duration: <1:00>	
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes	
• Discuss need of basic English skills.	 Use appropriate basic English sentences/phrases while speaking 	
Classroom Aids:		
Whiteboard, marker pen, projector		
Tools, Equipment and Other Requirements		





Module 10: Communication Skills

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Practice basic communication skills.

Duration: <1.5:00>	Duration: <2.5:00>	
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes	
Discuss need of communication skillsDescribe importance of team work	 Demonstrate how to communicate in a well - mannered way with others. Demonstrate working with others in a team 	
Classroom Aids:		
Whiteboard, marker pen, projector		
Tools, Equipment and Other Requirements		

Module 11: Diversity & Inclusion

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Describe PwD and gender sensitisation.

Duration: <0.5:00>	Duration: <0.5:00>	
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes	
• Discuss the significance of reporting sexual harassment issues in time	• Show how to conduct oneself appropriately with all genders and PwD	
Classroom Aids:		
Whiteboard, marker pen, projector		
Tools, Equipment and Other Requirements		





Module 12: Financial and Legal Literacy

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Describe ways of managing expenses, income, and savings.

Duration: <1.5:00>	Duration: <2.5:00>		
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes		
 Discuss the significance of using financial products and services safely and securely. Explain the importance of managing expenses, income, and savings. Explain the significance of approaching the concerned authorities in time for any exploitation as per legal rights and laws 	 Demonstrate ways of managing expenses, income, and savings. 		
Classroom Aids:			
Whiteboard, marker pen, projector			
Tools, Equipment and Other Requirements			

Module 13: Essential Digital Skills

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Demonstrate procedure of operating digital devices and associated applications safely.

Duration: <1:00>	Duration: <2:00>	
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes	
• Discuss the significance of using internet for browsing, accessing social media platforms, safely and securely	• Show how to operate digital devices and use the associated applications and features, safely and securely	
Classroom Aids:		
Whiteboard, marker pen, projector		





Tools, Equipment and Other Requirements

Module 14: Entrepreneurship

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Describe opportunities as an entrepreneur.

Duration: <4.5:00>			
Practical – Key Learning Outcomes			
 Demonstrate ways for identifying opportunities for potential business, sources for arranging money and potential legal and financial challenges 			
Classroom Aids:			
Whiteboard, marker pen, projector			
Tools, Equipment and Other Requirements			

Module 15: Customer Service

Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Describe ways of maintaining customer.

Duration: <1.5:00>	Duration: <2.5:00>	
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes	
 Differentiate between types of customers. Explain the significance of identifying customer needs and addressing them. Discuss the significance of maintaining hygiene and dressing appropriately. 	 Show how to maintain hygiene and dressing appropriately. 	





Classroom Aids:

Whiteboard, marker pen, projector

Tools, Equipment and Other Requirements

Module 16: Getting ready for apprenticeship & Jobs Mapped to DGT/VSQ/N0101

Terminal Outcomes:

• Describe ways of preparing for apprenticeship & Jobs appropriately.

Duration: <1:00>	Duration: <1:00>		
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes		
 Discuss the significance of dressing up neatly and maintaining hygiene for an interview Discuss how to search and register for apprenticeship opportunities 	 Create a biodata Use various sources to search and apply for jobs 		
Classroom Aids:			
Whiteboard, marker pen, projector			
Tools, Equipment and Other Requirements			

Annexure

Trainer Requirements





1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Educational Qualification: Graduate in any discipline Industry & Training Experience: 2 years of industry experience in digital business domain. Certification: "Trainer" mapped to the Qualification Pack "MEP/Q2601, V2.0" Minimum accepted score is 80% aggregate.
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Educational Qualification: Graduate in any discipline Industry & Training Experience: 4 years of industry experience in digital business domain. Certification: "Trainer" mapped to the Qualification Pack "MEP/Q2602, V2.0" Minimum accepted score is 90% aggregate
3.	Tools and Equipment Required for the Training	⊠Yes □No (If "Yes", details to be provided in Annexure)
4.	In Case of Revised Qualification, details of Any Upskilling Required for Trainer	NA

Assessor Requirements

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Educational Qualification: Graduate in any discipline Industry & Training Experience: 2 years of industry experience in digital business domain. Certification: "Assessor" mapped to the Qualification Pack "MEP/Q2701" Minimum accepted score is 80% aggregate.
2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines), (wherever applicable)	 Educational Qualification: Graduate in any discipline Industry & Training Experience: 2 years of industry experience in digital business domain. Certification: "Proctor" mapped to the Qualification Pack "MEP/Q2701" Minimum accepted score is 80% aggregate.





3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Educational Qualification: Graduate in any discipline Industry & Training Experience: 4 years of industry experience in digital business domain.
		Certification: "Lead Assessor" mapped to the Qualification Pack "MEP/Q2702" Minimum accepted score is 90% aggregate.
4.	Assessment Mode (Specify the assessment mode)	The assessment shall be conducted through an online proctored format, incorporating scenario-based multiple-choice questions designed to effectively evaluate practical understanding and real-world application of concepts. Additionally, it will include a viva-voce and hands-on practical evaluation to comprehensively assess the individual's proficiency in specific learning outcomes.
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)

Assessment Strategy

Assessment Process Overview

Batch Creation & Assessment Request:

Training Providers (TP) or Training Centers (TC), including any other authorized partner of Ministry/ Department create batches / push batches on the SIDH portal. Assessment requests are submitted through the SIDH portal or via email or other media as authorized from time to time. For NON-SIDH schemes, assessment requests are received electronically or through respective State Skill Mission portals. TP/TC initiates the assessment request through the InSDMS portal and processes the payment (where applicable).

Batch Alignment & Confirmation:

Upon payment confirmation, batches are assigned to the Assessment Agency based on factors like:

- Assessment readiness
- Availability of certified assessors for the specific job role
- Assessment capping to an assessment agency as prescribed from time to time for an AB An email communication / prescribed mode communication is sent to TP/TC for confirmation of the assessment date, with IT-ITeS SSC in the loop. Once confirmation is received, the Assessment Agency designates a TOA-certified assessor to conduct or facilitate the assessment.
- Batches are only formed when the Qualification is active.

Candidate Verification & Assessment Execution:

Candidate details are verified and documented at the beginning of the assessment by a certified assessor. A Quality Assurance (QA) mechanism is enforced, requiring an undertaking from the TC. Regular feedback is collected from TP/TC to ensure continuous improvement.

Evidence Collection & Validation:

Proctors or assessors capture date/time-stamped and geo-tagged photographs of the assessment location during





the process. Attendance is also ensured offline. A PC-wise result analysis is conducted to refine assessment standards.

Monitoring & Compliance:

Batch monitoring follows established protocols, ensuring adherence to assessment guidelines. Sample based surprise visits are conducted at TC locations during both training and assessments to verify compliance. This structured approach ensures transparency, quality control, and validation throughout the assessment process.

Testing Environment:

- Check the Assessment location, date and time
- If the batch size is more than 30, then there should be 2 Assessors.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

Assessment Quality Assurance levels/Framework:

IT-ITeS SSC nasscom is responsible for the development and periodic review of the question bank developed for a specific job role. We publish an openly accessible sample /model question paper on our website for all stakeholders. The quality of the Question Bank created by the assessment designer is validated by a Subject matter experts on the following parameters:

- Appropriateness of the Question Bank in terms of facts, data and information.
- Checks for grammar, spellings, scripting and formatting.
- The information provided should be specific enough to remove any ambiguity in answers/solutions to the question.
- Relevance Assessing the topic well w.r.t. the job role.
- Check if the difficulty level of each question is as per the matrix.
- Check if the images used in the question are clear and relevant.
- All variables, symbols and abbreviations used must be declared.
- The correct answer option should be unique, and the options should not be overlapping





References

Glossary

Term	Description
Key Learning Outcome	Key learning outcome is the statement of what a learner needs to know, understand and be able to do in order to achieve the terminal outcomes. A set of key learning outcomes will make up the training outcomes. Training outcome is specified in terms of knowledge, understanding (theory) and skills (practical application).
Training Outcome	Training outcome is a statement of what a learner will know, understand and be able to do upon the completion of the training .
Terminal Outcome	Terminal outcome is a statement of what a learner will know, understand and be able to do upon the completion of a module. A set of terminal outcomes help to achieve the training outcome.
National Occupational Standard	National Occupational Standard specify the standard of performance an individual must achieve when carrying out a function in the workplace
Persons With Disability	Persons with Disability are those who have long-term physical, mental, intellectual, or sensory impairments which in interaction with various barriers may hinder their full and effective participation in society on an equal basis with others.
Integrated Development Environment	An integrated development environment is a software application that provides comprehensive facilities to computer programmers for software development.





Acronyms and Abbreviations

Term	Description
QP	Qualification Pack
NSQF	National Skills Qualification Framework
NSQC	National Skills Qualification Committee
NOS	National Occupational Standards
SSC	Skill Sectors Councils
NASSCOM	National Association of Software & Service Companies
PwD	Persons with Disability
IDE	Integrated Development Environment