

COMPETENCY BASED CURRICULUM

PM Vishwakarma

Qualification Name: Goldsmith (Sunar)

Version: 1.0

Submitted By:

Gem & Jewellery Skill Council of India

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PM Vishwakarma Qualification Details

Vishwakarma Qualification Name	Goldsmith (Sunar)
Sector Name	Gem & Jewellery
Job role Description	<p>Goldsmith (Sunar) is the name of the community and is derived from the word Sona meaning Gold and people who work with gold are called Sunar or Sonar or Swarnkar or Goldsmiths or Silversmiths. A Sunar or Goldsmith is a metalworker who specializes in working with precious metals like Gold and silver. Historically they not only specialize in jewellery making but also in silverware, platters, goblets, decorative utensils, etc.</p> <p>They are skilled in making jewellery or ornaments using handmade precious metal forming and finishing processes like filing, sawing, sawing, soldering, polishing, etc. These hand skills are included in our job role or trade named, Jewellery Frame and Component Maker.</p>
Trainee's Entry Profile <i>(Specify as per applicable variants)</i>	Identified beneficiaries under PM Vishwakarma Scheme
Content availability	<input type="checkbox"/> Yes Link to Access Content: <input checked="" type="checkbox"/> No Availability Date: WIP (Can be confirmed after the approval of curriculum)
Curriculum Creation Date	11 th September 2023
Curriculum Valid Up to Date	(Co-terminus with the PM Vishwakarma Scheme subject to midway changes in the qualification)

Module Details

Overview of PM Vishwakarma Scheme

S. No	Module Name	Learning Outcomes	Training Duration (Hours)	Delivery Methodology	Tool/Equipment Required <i>(if applicable)</i>
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Goldsmith (Sunar)

			Theory	Practical	OJT		
1.	Introduction to PM Vishwakarma scheme	<ul style="list-style-type: none"> Hon'ble Prime Minister's vision for artisans and craftspeople, who work with their hands and tools, are usually selfemployed and are generally considered to be a part of the informal or unorganized sector of the economy Understanding of the scheme objective - to improve the quality and reach to ensure that the Vishwakarmas are integrated with the domestic and global value chains. Explain the scheme components: <ul style="list-style-type: none"> Recognition: PM Vishwakarma Certificate and ID Card Skill Upgradation Toolkit Incentive Credit Support Incentive for Digital Transactions Marketing Support List the 18 trades covered under the scheme 	0:30			Video	Mobile Phone with Sim and internet connection
2.	Benefits under PM Vishwakarma Scheme	<ul style="list-style-type: none"> Importance of the PM Vishwakarma Certificate and ID Card, emphasizing their role in giving artisans a unique identity and validating their skills and legacy 	1:00			Video	Mobile Phone with Sim and internet connection
		<ul style="list-style-type: none"> Highlight the core aim of Basic Training: enhancing efficiency, productivity, and thereby income by introducing usage of new tools, best practices, and modern designs. 					

		<ul style="list-style-type: none"> • Discuss the importance of digital and financial literacy in today's era and how these open new avenues. • Offer insights into the various ways the 1 lakh loan can be utilized for buying advanced tools, attending specialized workshops, or setting up a small workspace. • Highlight the core aim of Advanced Training: discuss the transition from an artisan to an entrepreneur, hands-on training on advanced tools. • Discuss the option for availing 2 lakh loan and the potential areas of its investment - an expansion opportunity, larger workspace, hiring apprentices, bulk purchase of raw materials, or even collaborating with digital platforms for selling. • Discuss the importance of self-assessment: to check their achievements against the identified goals and upskill to stay updated in one's craft and business. • Understand the credit and market support provided under the scheme. 					
3.	PM Vishwakarma Scheme Processes and Procedures	<ul style="list-style-type: none"> • Discuss the complete application procedure, including where and how to apply. 	0:30			Video	Mobile Phone with Sim and internet connection

		<ul style="list-style-type: none"> • Explain how the scheme will reach out to them for various skill-enhancing opportunities. • Elaborate on the lending process, terms and conditions, the flexible repayment structure as per their requirements. • Discuss the importance of digital transactions and the incentives they'd receive for adopting this modern method. • Identify the role of various stakeholders at National and State Level for PM Vishwakarma scheme. • List other Government schemes which may cater to their various requirements. 					
		Total – Duration (Hours)	2:00				
		Grand Total Duration (Hours)	2:00				

Upskilling on working with the listed modern Tool- kit for Sunar to perform operations using modern tools

S. No	Module Name	Learning Outcomes	Training Duration (Hours)			Delivery Methodology	Tool/Equipment Required (if applicable)
			Theory	Practical	OJT		
4.	Upskilling on working with the listed modern Tool-kit for Sunar to perform operations using modern tools	<ul style="list-style-type: none"> Explain the scope of the Gems and Jewellery sector History of Indian Jewellery Various traditional Indian Jewellery Describe the workflow and processes involved in the manufacturing of handmade jewellery List different types of jewellery products such as rings, pendants, bracelets, necklaces, etc. Explain basic jewellery design principles Describe various types of jewellery handmade processes like wire drawing, rolling polishing, soldering, etc. Describe various types of precious metals and alloys used in jewellery. Describe various types of diamonds used in jewellery. Describe various types of basic stone settings used for different styles of jewellery List different types of jewellery products such as rings, pendants, bracelets, necklaces, etc. Explain basic jewellery design principles Describe various types of jewellery handmade processes like wire drawing, rolling polishing, soldering, etc. 	1	0	NA	Offline	Whiteboard, marker pen, computer or laptop attached to LCD projector, scanner, computer speakers, Notepads, Pens, Pencils, Blank Sheets
			5	9	NA	Offline	Jewellers saw (Saw Frame), Doming Block, Doming Punch set, heavy duty Cutter, Digital Weighing Scale, Protective goggles (eye gear), face mask, Jeweller's Needle file set, Gas Micro Torch with Refilling Cylinder, Micro motor with necessary attachments/ accessories.

		<ul style="list-style-type: none"> • List consumables, advanced tools, equipment machines and measuring gauges required during various jewellery-making • Demonstrate the preparation of raw material consumables and tools before various component-making processes • Demonstrate the use of advanced tools like doming block with punches, grooving/ forming block, etc. • Demonstrate the use of advanced tools finishing tools like jeweler's needle file set, etc. • Demonstrate the use of advanced polishing equipment like Micro-Motors with accesaries, etc. • Demonstrate the use of Micro-motor torch, ceramic plate while soldering operations etc. • Demonstrate the use of measuring gauges like Digital Vernier Calliper, Digital weighing balance, etc. • List various quality checkpoints before final product delivery • Describe activities related to the maintenance of various machines, tools and equipment used during jewellery-making • Describe the Hallmarking and Assaying process • Explain useful industry and bench practices • List personal protective equipment like safety gloves, glasses, shoes, and mask used at the workplace 					
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		Total – Duration (Hours)	6	9			
		Grand Total Duration (Hours)	15				

Digital Literacy

S. No	Module Name	Learning Outcomes	Training Duration (Hours)			Delivery Methodology	Tool/Equipment Required (if applicable)
			Theory	Practical	OJT		
1.	Basics of using mobile phones (Feature phones and Smart Phones)	<ul style="list-style-type: none"> Learners will be able to identify parts of a feature phone and smart phone. Switch on and off the mobile phone, charge, and insert a SIM card. Importance of keeping same phone number, especially for government schemes, banking, Aadhaar, etc. Configure phone settings such as setting passwords, savings and transferring contacts, adjusting display, volume, mobile data, hotspot, back up, etc. Transfer data from one mobile to another, recharge phones. Demonstrate how to use basic features of a phone, e.g., capturing photos and videos, dictation, and voice recording 	0:30	1:30		Classroom	Mobile Phone with Sim and internet connection

2.	Using Basic Internet and mobile applications (Apps)	<ul style="list-style-type: none">• Install and configure applications such as WhatsApp, Gmail, Google Maps, PayTM, and other social media applications such as Facebook and YouTube.• Set up a Gmail and other social media accounts.	0:40	1:30		Classroom	Mobile Phone with Sim and internet connection
S. No	Module Name	Learning Outcomes	Training Duration (Hours)			Delivery Methodology	Tool/Equipment Required (if applicable)
Theory Practical OJT							
		<ul style="list-style-type: none">• Geo-tag locations such as workplace, shop etc.• Use platforms for skilling and learning, including government portals.• Basics of online shopping and using digital payment modes such as PayTM, credit card etc					
3.	Privacy and security related to Internet and mobile phones	<ul style="list-style-type: none">• Use social media responsibly and securely• Safeguard mobile phones and data by using passwords, not clicking on suspicious links, and sharing data securely.• Protection from cyber frauds and scams	0:20	0:30			Mobile Phone with Sim and internet connection
		Total – Duration (Hours)	1:30	3:30			
		Grand Total Duration (Hours)	5				

Financial Literacy

S. No	Module Name	Learning Outcomes	Training Duration (Hours)			Delivery Methodology	Tool/Equipment Required (if applicable)
			Theory	Practical	OJT		
1.	Importance of being financially literate	<ul style="list-style-type: none"> Understand simple financial terms such as payments, receipts, income, expenses, etc. 	0:15	0:25	0.00	Classroom /Online	White Board, Marker, Duster, Audio System

S. No	Module Name	Learning Outcomes	Training Duration (Hours)			Delivery Methodology	Tool/Equipment Required (if applicable)
			Theory	Practical	OJT		
		<ul style="list-style-type: none"> Know about business related financial transactions for taking decisions Setting short term, medium term, and longterm financial goals Understand the importance of savings and expenses 					Projector, Projector Screen Laptop, Internet Connectivity
2.	Process of opening and operating a bank account	<ul style="list-style-type: none"> Difference between savings and current account Process of opening a bank account Know-about required KYC documents like Aadhaar, PAN, GST, MSME certificate etc. Operate and manage bank accounts 	0:20	0:30	0.00	Classroom /Online	White Board, Marker, Duster, Audio System Projector, Projector Screen Laptop, Internet Connectivity

3.	Applying and managing loans	<ul style="list-style-type: none"> Understanding of secured and unsecured loans Process of applying for loans. Understanding the repayment schedule of the loan based on the interest rate and duration Impact of delayed payment of loan installment 	0:20	0:50	0.00	Classroom /Online	White Board, Marker, Duster, Audio System Projector, Projector Screen Laptop, Internet Connectivity
4.	Using Digital Tools for receipts and payments	<ul style="list-style-type: none"> Using UPI for digitally receiving and making payments Using QR Codes for digitally receiving and making payments 	0:10	0:25	0.00	Classroom /Online	White Board, Marker, Duster, Audio System Projector, Projector Screen Laptop, Internet Connectivity, smart
S. No	Module Name	Learning Outcomes	Training Duration (Hours)			Delivery Methodology	Tool/Equipment Required (if applicable)
			Theory	Practical	OJT		
		<ul style="list-style-type: none"> Use internet and mobile banking for fund transfer and payment Perform transactions using ATM cum debit cards and credit cards, Rupay Card, etc. 					mobile phone, basic mobile phone
5.	Selecting savings and insurance products	<ul style="list-style-type: none"> Explain different saving products Select appropriate saving products Explain different types of insurance plans and products 	0:15	0:25	0.00	Classroom /Online	White Board, Marker, Duster, Audio System Projector, Projector Screen Laptop, Internet Connectivity

6.	Preparing and Maintaining Bahi- Khata (Book-keeping)	<ul style="list-style-type: none"> Creating accounts for Bahi- Khata (Bookkeeping) Maintain Bahi-Khata Prepare income statement 	0:15	0:30	0.00	Classroom /Online	White Board, Marker, Duster, Audio System Projector, Projector Screen Laptop, Internet Connectivity
7.	Awareness and prevention of financial frauds	<ul style="list-style-type: none"> Identify potential fraudulent transactions. Apply preventive measures to avoid financial frauds. 	0:10	0:00		Classroom (Case Study) /Online	Case Study
8.	Filing complaints on business related issues with appropriate authority	<ul style="list-style-type: none"> Reporting of fraud to the appropriate authority Follow the procedure of lodging a complaint with a consumer court, Lokpal, CPGRAMS etc. 	0:10	0:00	0.00	Classroom /Online	White Board, Marker, Duster, Audio System Projector, Projector Screen Laptop, Internet Connectivity
		Total – Duration (Hours)	1:45	3:15	0.00		
		Grand Total Duration (Hours)	05.00				

Marketing and Branding

S. No	Module Name	Learning Outcomes	Training Duration (Hours)
Theo Practic OJT ry al			

1.	Introduction to Marketing and Branding	<ul style="list-style-type: none"> • Explain the meaning of sales, marketing, and branding. • Explain the importance of obtaining quality certifications from the relevant authorities for products and services (ISI mark, Agmark, Hallmark etc.) • Using photographs and videos for building the brand identity. • Using social media platforms to advertise and market products and services ○ Prepare and circulate an advertisement on WhatsApp application with geotagged videos and pictures • Using media such as pamphlets, brochures, banners etc. to reach out to customers • Make use of local festive seasons, trade fairs and special occasions to promote products and services through promotional offers. 	00:45	02:00	NA
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2.	Building Customer Relations	<ul style="list-style-type: none">• Demonstrate how to be well groomed and be presentable• Identify the precise needs of the customers• Features and benefits of products and services that meet the needs of the customers• Importance of customer feedback	00:15	01:00	NA
S. No	Module Name	Learning Outcomes	Training Duration (Hours)		
Theoretical Practical					
		<ul style="list-style-type: none">• Explain how building long-term relationships with customers helps increase profitability in business.• Prepare incentive plans, deals, offers etc. for regular customers			
3.	Physical and Digital marketplaces	<ul style="list-style-type: none">• Identify appropriate marketplaces to sell the products and services• Explain Physical marketplace<ul style="list-style-type: none">○ Setting up shops, stalls in melas, exhibitions, trade fairs etc.○ Door to door sale of products and services• Explain Digital marketplace<ul style="list-style-type: none">○ Explain how to register and list on an online marketplace such as Amazon, Flipkart, Urban-company etc.○ Using social media for selling products and services	00:30	01:00	NA

4.	Success stories of doing collective business	<ul style="list-style-type: none"> • Benefits of collectively doing business • How to form a Self-Help Group, clusters etc. • Describe best practices of the organizations like “Amul”, “Lijjat”, “Javed Habib” etc. 	00:30	00:30	NA
		Total – Duration (Hours)	02:00	04:30	
		Grand Total Duration (Hours)	06:30		

Self-Employment

S. No	Module Name	Learning Outcomes	Training Duration (Mins/ Hours)			Delivery Methodology	Tool/Equipment Required (if applicable)
			Theory	Practical	OJT		

1.	Introduction to Self-Employment	<ul style="list-style-type: none"> Understanding self-employment and its benefits Identify and categorize various types of selfemployments 	00:10	0:00		Classroom	White board, marker, duster, handbooks, Screen, Computer, Projector, Mobile phone, Internet connection
2.	Making a plan for Small Business	<ul style="list-style-type: none"> Make a business plan for a small business that defines goals, customers, costs, competitors, resource utilization etc. Plan the Utilization of Rs. 1 lakh loan amount efficiently Understanding of the legal permissions, permits, licenses, and registrations necessary for starting and operating a small business from a local authority 	00:20	01:00		Classroom	White board, marker, duster, handbooks, Screen, Computer, Projector, Mobile phone, Internet connection
3.	Managing and Expanding Business	<ul style="list-style-type: none"> Effective use of resources such as labour, raw materials, money, and tools & machinery using the loan fund. Learning how to increase sales, maintain quality of products and services 	00:30	01:00		Classroom	White board, marker, duster, handbooks, Screen, Computer, Projector, Mobile phone, Internet connection
4.	Knowing Government schemes and using ecommerce platforms	<ul style="list-style-type: none"> Understanding of relevant government schemes for small businesses and selfemployed individuals and its Terms and Conditions 	00:30	01:30		Classroom	White board, marker, duster, handbooks, Screen, Computer,
S. No	Module Name	Learning Outcomes	Training Duration (Mins/ Hours)			Delivery Methodology	Tool/Equipment Required (if applicable)
			Theory	Practical	OJT		

		<ul style="list-style-type: none"> • Explore e-commerce platforms such as ONDC, Amazon, IndiaMart, Urban Clap, Yes Madam, etc. and learn to register as a vendor 					Projector, Mobile phone, Internet connection
		• Total – Duration (Hours)	01:30	03:30			
		Grand Total Duration (Hours)	05:00				

Feedback and Interactive Session

S. No	Module Name	Learning Outcomes	Training Duration (Hours)			Delivery Methodology	Tool/Equipment Required (if applicable)
			Theory	Practical	OJT		
1	Feedback and Interactive Session	<ul style="list-style-type: none"> Feedback from learners on skill upgradation Feedback from learners on how the scheme will provide support for better and modern tools to enhance the capacity, productivity, and quality of products. Feedback from learners on how the scheme will provide the beneficiaries an easy access to collateral free credit and interest subvention. Feedback from learners on how the scheme will provide incentives for digital transactions to encourage the digital empowerment. Feedback from learners on how the scheme will provide a platform for brand promotion and market linkages to help them access new opportunities for growth. 	00:45	00:45	NA	Offline	NA
		Total – Duration (Hours)	00:45	00:45	NA		
		Grand Total Duration (Hours)	01:30				

Trainer and Assessor Requirements

(As per requirement)

1.	Trainer's Qualification and experience in the relevant sector (in years)	Domain Trainer: <ul style="list-style-type: none"> a) <i>ITI Instructors from Directorate General of Training (DGT) ecosystem who have preferably worked in the industry and have technical know-how about the operations of the modern listed tools in relevant trades</i> b) <i>Certified trainers from the NCVET recognized Awarding Bodies</i> c) <i>Working professionals from the industry or clusters who have good knowledge and experience about the working/ operations of the listed modern tools in the relevant trades</i> Life Skills Trainer: <ul style="list-style-type: none"> a) <i>ITI Instructors from Directorate General of Training (DGT) ecosystem*</i> b) <i>Certified trainers from the recognized Awarding Bodies*</i> <p>*Mandatory Training of Trainers (ToT) of existing certified trainers on employability and entrepreneurship skills modules</p> <p>District-wise list of trainers/ Assessors is to be identified and made available</p>
2.	Assessor's Qualification and experience in relevant sector (in years) <i>(Preference – Vishwakarma Trainer in relevant trades will be onboarded on assessments for becoming Certified Assessors / Certified Assessors in relevant trade. Certified assessor will also take the Life Skills Module assessment.)</i>	Assessor: <ul style="list-style-type: none"> a) <i>Certified Assessors of the recognized Assessment Agencies</i> b) <i>Certified trainers may also get certified as an Assessor to conduct assessments in relevant trades (A Trainer can also act as an Assessor for a different location)</i>

Glossary & Acronyms

(As per requirement)

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 do.
Qualification	A formal outcome of an assessment and validation process is obtained when a the 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 based on their main economic function, product, service, or technology.

Acronyms

Acronym	Description
NCrF	National Credit Framework
NSQF	National Skills Qualification Framework
OJT	On-the-Job Training