





Please refer <u>Guidelines for filling Heritage-Traditional (Unorganised) Qualification File</u>

QUALIFICATION FILE- Heritage-Traditional (Unorganized)

VEDIC GANIT - KANISHTHA SHAYAK

वैदिक गणित – कनिष्ठ सहायक

oxtimes Short Term Training (STT) $oxtimes$ Long Term Training (LTT) $oxtimes$ Apprenticeship
☐ Upskilling ☐ Dual/Flexi Qualification ☐ For ToT ☐ For ToA
⊠General □ Multi-skill (MS) □ Cross Sectoral (CS) □ Future Skills
NCrF/NSQF Level: 2.5

Submitted By:

Maharshi Sandipani Rashtriya Vedavidya Pratishthan, Ujjain Vedavidya Marg, Chintaman Ganesh, Po: Jawasia, Ujjain – 456006

Table of Contents

Section1: Basic Details	3
Section 2: Module Summary	5
NOS/s of Qualifications	
Mandatory NOS/s:	5
Elective NOS/s:	
Optional NOS/s:	6
Assessment - Minimum Qualifying Percentage	6
Section 3: Training Related	7
Section 4: Assessment Related	7
Section 5: Evidence of Need for the Qualification	8
Section 6: Annexure & Supporting Documents Check List	g
Annexure: Evidence of Level	g
Annexure: Tools and Equipment (Lab Set-Up)	10
Annexure: Industry Validations Summary	10
Annexure: Training & Employment Details	11
Annexure: Blended Learning	12
Annexure: Detailed Assessment Criteria	12
Annexure: Assessment Strategy	13
Annexure: Acronym and Glossary	

Section1: Basic Details

1.	Qualification Name	Vedic Ganit- Kanishtha Sahayak वैदिक गणित – कनिष्ठ सहायक							
2.	Sector/s	Educatio	n						
3.	Type of Qualification ⊠ New □ Revised □ Has Electives/Options	/previou	e & version of the existing s qualification: (change to once approved) N/A	Qualification Name of the existing version (previous, once approved) N/A	on:				
4.	National Qualification Register (NQR) Code & Version (Will be issued after NSQC approval)	QG-2.5-ET-01482-2023-V1-MSRVVP 5. NCrF/NSQF Level: 2.5							
6.	Award (Certificate/Diploma/ Advanced Diploma/Any Other) (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate							
7.	Brief Description of the Qualification	The Candidates will acquire knowledge of basic mathematics / vedic mathematics and its application in daily life.							
8.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry	Qualification & Relevant Exper	ience:					
		S. No.	Academic/Skill Qualification (Specialization - if applicable	•					
			 8th Grade pass and pursuing continuous education. 8th Grade pass with 1 year experience. 9th Grade pass. Basic knowledge of Math's an Proficiency in reading and wri 						

			ve years' expe nt field and m	rience in inimum age 15			
9.	Credits Assigned to this Qualification (as per National Credit Framework (NCrF))	08 10. Common Cost Norm Category ((wherever applicable):					
11.	Any Licensing Requirements for Undertaking Training on This Qualification (wherever applicable)	No					
12.	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of	⊠Offline Only □ Onli	ine Only 🗆] Blended			
	the qualification)	Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	ES Mandatory (Hours)	Total (Hours)
		Classroom (offline)	80	100	30	30	240
		Online (Refer Blanded Learning)	Annevure for	details)			
13.	Aligned to NCO/ISCO Code/s (if code is not available, then mention the same)	(Refer Blended Learning Annexure for details) NCO- 2351.9900					
14.	Progression Path After Attaining the Qualification (Please show Professional and Academic progression) (wherever applicable)	Candidates can procee	ed to level 3	on complet	ion		
		Academic Progression					
			_	_	ic mathematics		
					ove its fear throu	•	ematics.
		Enhance comp	utation ski	ils in student	s through Vedic	Mathematics.	

		Develop logical and analytical thinking.
		Promote joyful learning of mathematics.
		Discuss the rich heritage of mathematical temper of Ancient India.
15.	Other Indian Languages in which the Qualification & Model	Hindi
	Curriculum are being Submitted	
16.	Is similar Qualification(s) available on NQR-if yes, justification for	☐ Yes ☑ No URLs of similar Qualifications:
	this qualification	
17.	Is the Job Role Amenable to Persons with Disability	☑ Yes □ No If "Yes", specify applicable type of Disability:
		amenable to persons with motor disability
18.	How participation of women will be encouraged?	The syllabus is gender neutral
19.	Are Greening/ Environment Sustainability Aspects Covered (Specify	⊠Yes □ No
	the NOS/Module which covers it), wherever applicable	Will Inspire the topics related to the environment mentioned in vedic and mythological
		stories through discourses.
20.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ⊠ Yes □ No Colleges □ Yes ☒ No
21.	Name and Contact Details of Submitting / Awarding Body SPOC	Name: Maharshi Sandipani Rashtriya Veda Vidya Prtishthan
	(In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Email: msrvvpujn@gmail.com Contact No.: 9425431375
		Website: msrvvp.ac.in
22.	Final Approval Date by NSQC: 23/06/2023	23. Validity Duration: 3 Years 24. Next Review Date: 23/06/2026

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/Modul	Core/	NCrF/NS	Credits	ts Training Duration (Hours)				Assessment Marks						
		e Code & Version (if applicable)	Non- Core	QF Level	as per NCrF	Th.	Pr.	OJT- Man.	OJT- Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Introduction to the skill india mission and the role of Vedic Ganit Kanishtha Sahayak	MSRVVP/VGK01 NOS Version- 1.0	Core	2.5		5				15	2					
2	History of Indian Mathematics	MSRVVP/VGK02 NOS Version- 1.0	Core	2.5		5	5				5	5	20	10	100	
3	Mathematical Concept of Yajush jyotish	MSRVVP/VGK03 NOS Version- 1.0	Core	2.5		10		5		15	2	5				
4	Knowledge of numbers	MSRVVP/VGK04 NOS Version- 1.0	Core	2.5		5	5	5		15	2	5				
5	Formulas of Vedic Mathematics	MSRVVP/VGK05 NOS Version- 1.0	Core	2.5		20	25	15		60	5	5				
6	Vedic Mathematical Terminology	MSRVVP/VGK06 NOS Version- 1.0	Core	2.5		20	35	5		60	5	6				
7	Applications of bijank	MSRVVP/VGK07 NOS Version- 1.0	Core	2.5		5	10			15	2	5				
8	Applications of ekadhiken Purvena Sutra	MSRVVP/VGK08 NOS Version- 1.0	Core	2.5		5	10			15	5	7				
9	Iilavati Ganit	MSRVVP/VGK09 NOS Version- 1.0	Core	2.5		5	10			15	2	2				
10	ES (Employability Skills)	MSRVVP/VGK10 NOS Version- 1.0	Core	2.5		30				30						
Duration	n (in Hours) / Total Marks					110	100	30		240	30	40	20	10	100	

Elective NOS/s:

S. No	NOS/Module Name	NOS/Modul	Core/	NCrF/NS	Credits		Trainin	g Duratio	on (Hours)				Assess	ment M	arks	
		e Code &	Non-	QF Level	as per	Th.	Pr.	OJT-	OJT-	Total	Th.	Pr.	Proj.	Viva	Total	Weightage
		Version (if	Core		NCrF			Man.	Rec.							(%) (if
		applicable)														applicable)
Duration	n (in Hours) / Total Marks															

Optional NOS/s:

S. No	NOS/Module Name	NOS/Modul	Core/	NCrF/NS	Credits		Trainin	g Duratio	on (Hours)				Assess	ment M	arks	
		e Code &	Non-	QF Level	as per	Th.	Pr.	OJT-	OJT-	Total	Th.	Pr.	Proj.	Viva	Total	Weightage
		Version (if	Core		NCrF			Man.	Rec.							(%) (if
		applicable)														applicable)
1.																
2.																
Duration	n (in Hours) / Total Marks															

Assessment - Minimum Qualifying Percentage

Please specify any one of the following:

Minimum Pass Percentage – Aggregate at qualification level: <u>40</u>% (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: 40 % (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

<QUALIFICATION FILE-STT>

1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	 Vedavibhushan/Moolanta with knowledge of Vedic Mathematics with 2 years relevant experience
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	 Veda Vibhushan/Moolanta with knowledge of Vedic Mathematics with 5 years relevant experience

		 Master's Degree in Veda with Knowledge of Vedic Mathematics a with 1-year relevant experience
		or
		 1 year Certificate/Diploma in Vedic Mathematics with 5 years of relevant experience.
		or
		Traditional practitioner with 10 years of experience in the relevant field
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	

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years)	 Veda Vibhushan/Moolanta with knowledge of Vedic Mathematics with 3 years
	(as per NCVET guidelines)	relevant experience
		or
		Bachelor's Degree with Mathematics as a subject with knowledge of Vedic
		Mathematics with 2-year relevant experience
		or
		Bachelor's Degree in Veda with Knowledge of Vedic Mathematics with 2- years relevant experience
		or
		 1 year Certificate/Diploma in Vedic Mathematics with 3 years of relevant experience.
		or
		Traditional practitioner with 10 years of experience in the relevant field.
		 Recommended that the Assessor is certified for the Job Role: "Assessor (VET & skills)", mapped to the Qualification Pack: "MEP/Q2701, v2". The minimum accepted score is 80%.

2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines) wherever applicable	Veda Vibhushan/Moolanta with knowledge of Vedic Mathematics with 3 years relevant experience
		or
		Bachelor's Degree with Mathematics as a subject with knowledge of Vedic
		Mathematics with 2-year relevant experience
		or
		Bachelor's Degree in Veda with Knowledge of Vedic Mathematics with 2- years relevant experience
		or
		 1 year Certificate/Diploma in Vedic Mathematics with 3 years of relevant experience.
		or
		 Traditional practitioner with 10 years of experience in the relevant field.
3.	Lead Assessor's/Proctor's Qualification and experience in relevant	Veda Vibhushan/Moolanta with knowledge of Vedic Mathematics with 5 years
	sector (in years) (as per NCVET guidelines) wherever applicable	relevant experience
		or
		 Bachelor's Degree with Mathematics as a subject with knowledge of Vedic Mathematics with 3 years relevant experience
		or
		Bachelor's Degree in Veda with Knowledge of Vedic Mathematics with 3- years relevant experience
		or
		Master's Degree in Jyotish with knowledge of Vedic Mathematics with 1-year relevant experience
		or
		Master's Degree in Veda with Knowledge of Vedic Mathematics a with 1-year relevant experience
		or
		 1 year Certificate/Diploma in Vedic Mathematics with 5 years of relevant experience.
		or

		 Traditional practitioner with 10 years of experience in the relevant field. Recommended that the Lead Assessor is certified for the Job Role: "Lead Assessor (VET & skills)", mapped to the Qualification Pack: "MEP/Q2702, v2". The minimum accepted score is 80%
4.	Assessment Mode (Specify the assessment mode)	Summative assessment / Year end Exams and Practicals.
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 Need for the Qualification

Provide Annexure/Supporting documents name.

1.	Justification of being a Traditional-Heritage Qualification in unorganised sector (Yes/No):- Yes, The traditional practitioner who has wide experience in various places and in various practical areas as known to traditional institutions will be drafted as traditional practitioner
2.	Government /Industry initiatives/ requirement (Yes/No): NO
3.	Number of Industry validation provided: 02
4.	Estimated nos. of people to be trained and employed: 1000

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrF/NSQF level justification based on NCrF	Kanishtha Sahayak, Level 2.5. Hence the level is justified.
	level/NSQF descriptors (Mandatory)	
2.	Annexure: List of tools and equipment relevant for	Attached
	qualification (Mandatory, except in case of online course)	
3.	Annexure: Detailed Assessment Criteria (Mandatory)	Attached
4.	Annexure: Assessment Strategy (Not Mandatory)	Attached
5.	Annexure: Blended Learning (Mandatory, in case selected	NA NA
	Mode of delivery is Blended Learning)	
6.	Annexure: Multiple Entry-Exit Details (Mandatory, in	NA NA
	case qualification has multiple Entry-Exit)	
7.	Annexure: Acronym and Glossary (Optional)	NA NA
8.	Supporting Document: Model Curriculum (Mandatory –	Attached
	Public view)	
9.	Supporting Document: Career Progression (Optional -	NA NA
	Public view)	
10.	Any other document you wish to submit:	NA NA

Annexure: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/	How the job role/ outcomes relate to	NCrF/NSQF Level
	outcome of the qualification	the NCrF/NSQF level descriptor	
Professional Theoretical	Theoretical Knowledge	Kanishtha Sahayak	2.5
Knowledge/Process			
Professional and Technical Skills/	Basic Vedic Mathematics Knowledge	Kanishtha Sahayak	2.5
Expertise/ Professional Knowledge			

Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Employment Readiness	Kanishtha Sahayak	2.5
Broad Learning Outcomes/Core Skill	Basic Mathematics Knowledge	Kanishtha Sahayak	2.5
Responsibility	As a Helper	Kanishtha Sahayak	2.5

Annexure: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size:

01	Computer (PC) with latest configurations – and Internet connection with standard operating system and standard word processor and worksheet software (Licensed) (all software should either be latest version or one/two version below)	Specified	As required
02	UPS	Specified	As required
03	Scanner cum Printer	Specified	As required
04	Computer Tables	Specified	As required
05	Computer Chairs	Specified	As required
06	LCD Projector	Specified	As required
07	White Board 1200mm x 900mm	Specified	As required
08	Telescope	Specified	As required

Classroom Aids

The aids required to conduct sessions in the classroom are:

- 1. Projector
- 2. White board
- 3. Marker
- 4. Duster
- 5. Related books

Annexure: Industry Validations Summary

<QUALIFICATION FILE-STT>

S.	Organization	ganization Representative		Contact	Contact	E-mail ID	LinkedIn Profile
No	Name	Name		Address	Phone No		(if available)
1	Shri Swami	Dr. Jayant Pati	Principal	B 1/148 F Shri	9415954193	Ssntvedvidyalaya@gmail.com	
	Narayananadtirth	Tripathi		Kashi			
	Ved Vidyalay			Dharmapith, Assi,			
				Varanasi UP			
2	Sangopanga	Acharya Hanumat	Principal	Tatesar, Jataundi,	9868792232	Vedvidya.81@gmail.com	
	Vidyapitha "Arsha	Prasad Nautiyal		Delhi, 110081			
	Gurukula"						

Annexure: 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	
2024	200	200	80	80	10	10	
2025	350	350	140	140	15	15	
2026	450	450	180	180	20	20	

Data to be provided year-wise for next 3 years.

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

Year	Total Candidates	Women	People with Disability

Qualification Version		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assesse d	Certifie d	Placed
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				

Applicable for revised qualifications only, data to be provided for past 3 years.

	List Schemes in which the	previous version of Q	ualification was im	plemented
--	---------------------------	-----------------------	---------------------	-----------

- 1.
- 2.

□ Participant Handbook	☐ Facilitator Guide ☐ Digital Content	\square Qualification Handbook \square Any Other
------------------------	---------------------------------------	--

Languages in which Content is available: Hindi

Annexure: 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/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skilling.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		
2	☐ Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners		
3	☐ Showing Practical Demonstrations to the learners		
4	☐ Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training		

5	☐ Tutorials/ Assignments/ Drill/ Practice	
6	☐ Proctored Monitoring/ Assessment/ Evaluation/ Examinations	
7	☐ On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training	

Annexure: 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
	The role and responsibilities of a Vedic Ganit- Kanishtha	02	00	rau ao	
MSRVVP/VGK01	Sahayak				
Introduction to the role of a Vedic Ganit Kanishtha Sahayak	PC1. Introduction to the skill india mission PC2. List the role and responsibilities of a Vedic Ganit Kanishtha Sahayak PC3. Discuss the job opportunities of a Vedic Ganig Kanishtha				
	Sahayak Total Marks	02	00		
	Importance of Indian Mathematics.	05	05		
	PC1. Explain the mathematical concept of Vedas.				
MSRVVP/VGK02	PC2. Vedic study of the invention of zero.				
History of Indian Mathematics	PC3. understand of numbers Varnank Pranali and Katpayadi paddhati.				
	Total Marks	05	05		
MSRVVP/VGK03	Understand the mathematical concepts associated with Yajush Jyotish.	02	05		
	PC1. understand the meaning of Vedang with its				

	6. Communication skills				
	7. Diversity and inclusion				
	8. Essential digital skills				
	9. Entrepreneurship				
	10. Customer service				
	11. Getting ready for apprenticeship and job				
	Total Marks				
Grand Total		30	40	20	10

Annexure: 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.

<1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SIP or email
- Assessment agencies send the assessment confirmation to VTP/TC looping SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process & records

2. 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.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria
- Assessor must be to a certified & trainer must be to Certified

- 4. Types of evidence or evidence-gathering protocol:
 - Time-stamped & geotagged reporting of the assessor from assessment location
 - Centre photographs with signboards and scheme specific branding
- 5. Method of verification or validation:
 - Surprise visit to the assessment location
- 6. Method for assessment documentation, archiving, and access
 - Hard copies of the documents are stored

On the Job:

- 1. Each module (which covers the job profile of Automotive Service Assistant Technician) will be assessed separately.
- 2. The candidate must score 60% in each module to successfully complete the OJT.
- 3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills and etiquette of dealing with customers, understanding needs & requirements, assessing the customer and perform Soft Skills effectively:
 - Videos of Trainees during OJT
- 4. Assessment of each Module will ensure that the candidate is able to:
- Effective engagement with the customers
- Understand the working of various tools and equipment....>

Annexure: 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	NOS define the measurable performance outcomes required from an individual engaged in a particular task.	
Standards (NOS)	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.	
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above.	
	https://ncvet.gov.in/sites/default/files/NCVET.pdf	