





Model Curriculum

QP Name: Garbhini Rakshaka

QP Code: HSS/Q3801

QP Version: 1.0

NSQF Level: 3

Model Curriculum Version: 1.0

Healthcare Sector Skill Council || Healthcare Sector Skill Council,520, DLF Tower A, 5th Floor, JasolaDistrict Centre, New Delhi – 110025







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Training Parameters

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Sector	Healthcare	
Sub-Sector	AYUSH	
Occupation	Ayurveda Therapy	
Country	India	
NSQF Level	3	
Aligned to NCO/ISCO/ISIC Code	NCO-2015/NIL	
Minimum Educational Qualification and Experience	 8th class pass with 1 year of experience OR 8th pass with 1 year ITI OR 10th class pass with no experience OR NSQF level 2 with 1 year experience 	
Pre-Requisite License or Training		
Minimum Job Entry Age	16 Years	
Last Reviewed On	13/09/2021	
Next Review Date	31/03/2025	
NSQC Approval Date	31/03/2022	
QP Version	1.0	
Model Curriculum Creation Date	13/10/2021	
Model Curriculum Valid Up to Date		
Model Curriculum Version	1.0	
Minimum Duration of the Course	300 Hrs.	
Maximum Duration of the Course	300 Hrs.	





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 fundamental principles of Ayurveda and Panchakarma related to Prasutitantra and Streeroga.
- Explain the concept and fundamental principles of Garbha- Garbhini Vigyana.
- Explain the concept and fundamental principles of Prasava and Sutika Vigyana.
- Demonstrate the Abhyanga ,Swedana (Nadi- Swedana,Parisheka , Avagahana),Yoni Dhoopana Yoni prakshalana,Yoni Varti, Lepa,Basti
- Maintain personal hygiene, grooming and personal behaviour in accordance with organization's standards.
- Demonstrate the process of maintaining relevant records.
- Maintain a safe, healthy, and secure working environment.
- Follow biomedical waste disposal and infection control policies and procedures.
- Maintain professional and medico-legal conduct in accordance with legislation, protocols and guidelines set up by the relevant authorities.

Compulsory Modules

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

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
Bridge Modules	35:00	35:00	00:00	00:00	70:00
Introduction to AYUSH Healthcare System	05:00	05:00	00:00	00:00	10:00
Female Reproductive System Anatomy and Physiology (StreeRachanaSharira and KriyaSharira)	10:00	15:00	00:00	00:00	25:00
Roles and responsibilities of Garbhini Rakshaka	15:00	10:00	00:00	00:00	25:00
Professional standards of grooming and conduct	05:00	05:00	00:00	00:00	10:00
HSS/N3801: Assist the clients for Pre-conception care as per the guidance of a Gynecologist (Ayurveda) NOS Version No. 1.0 NSQF level 3	15:00	30:00	00:00	00:00	45:00

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Garbha Vigyana (Pre- conception Care)	05:00	20:00	00:00	00:00	25:00
Ayurvedic diet (Ahara)	10:00	10:00	00:00	00:00	20:00
HSS/N3802: Assist the clients for Antenatal Care under the supervision of a Gynecologist (Ayurveda) NOS Version No. 1.0 NSQF level 3	10:00	10:00	00:00	00:00	20:00
Garbha- GarbhiniVigyana (Antenatal Care)	10:00	10:00	00:00	00:00	20:00
HSS/N3803: Provide Support for Postnatal Care as per the guidance of a Gynecologist (Ayurveda) NOS Version No. 1.0 NSQF level 3	15:00	20:00	00:00	00:00	35:00
Prasava and Sutika Vigyana (Natal& Postnatal Care)	15:00	20:00	00:00	00:00	35:00
HSS/N9624: Maintain a safe and secure working environment NOS Version No. 1.0 NSQF level 4	05:00	05:00	00:00	00:00	10:00
Safety, emergency medical response and first aid	05:00	05:00	00:00	00:00	10:00
HSS/N9622: Follow sanitization and infection control guidelines NOS Version No. 1.0 NSQF level 4	10:00	20:00	00:00	00:00	30:00
Bio-medical waste management	05:00	10:00	00:00	00:00	15:00
Infection control policies and procedures	05:00	10:00	00:00	00:00	20:00
Total	90:00	120:00	90:00	00:00	300:00





Module Details

Module 1: Introduction to AYUSH healthcare systems Mapped to Bridge Module

Terminal Outcomes:

• Describe the basic structure and function of AYUSH healthcare delivery system in India.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
 Describe the AYUSH healthcare system in India at primary, secondary, tertiary level. Distinguish between private, public, and non-profit AYUSH healthcare systems. Discuss in detail about Ayurveda healthcare setup and services involved. List the professionals involved at an Ayurveda healthcare facility along with their scope of work. Importance of Ayurveda Prasutitantra & Streeroga in women healthcare. 	 Prepare a report summarizing the observations about basic structure and function of AYUSH system in India. Create an organization flow chart depicting roles and responsibilities of professionals working at Ayurveda healthcare setup.
Classroom Aids:	
Charts, Models, Video presentation, Flip Char	t, White-Board/Smart Board, Marker, Duster
Tools, Equipment and Other Requirements	
Visit to AYUSH Hospital for field assignment	





Module 2: Female Reproductive System Anatomy and Physiology (Stree Rachana Sharira and Kriya Sharira) *Mapped to: Bridge Module*

Terminal Outcomes:

• Demonstrate the knowledge of structure and function of the Female Reproductive System.

Duration: 10:00	Duration: 15:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
 Explain the concept of Female Reproductive System anatomy (Stree Sharira Rachana) Explain the concept of Female Reproductive System physiology (Stree Sharira Kriya)-like Rituchakra/Menstrual cycle, Rajaswala & Ritumati paricharya Explain the concept of homeostasis (Dhātusāmya) in Ayurveda,Dosha,Dhatu,Updhatu,Sr otasMala,Agni 	 Apply the knowledge of female reproductive system & Breast anatomy using charts and models. Prepare a chart of female reproductive system , mammary gland & Menstrual cycle
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, W Aids for Understanding Female Reproductive Org	
Tools, Equipment and Other Requirements	
Female Reproductive System model, Breast mod systems	el, Charts and Posters on Female Reproductive





Module 3: Roles and responsibilities of Garbhini Rakshaka Mapped to: Bridge Module

- Describe roles and responsibilities of GarbhiniRakshaka
- Demonstrate documentation and maintain proper registers.

Duration: 15:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
 Explain role and responsibilities of Garbhini Rakshaka Summarize the dos and don'ts related to functions of Garbhini Rakshaka Define the scope and limitations of working for Garbhini Rakshaka. Demonstrate documentation and maintain proper registers. Promote women to follow Ayurveda Principles and Care in Preconception, Antenatal, Natal and Postnatal Period. Knowledge about different beneficial government programs related to mother & Child. 	 Demonstrate the good quality practices. Demonstrate the process of Abhyanga, Swedana, Dhoopana
-Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whit	te-Board/Smart Board, Marker, Duster, e-
modules on CYP guidelines	
Tools, Equipment and Other Requirements	
Visit to AYUSH Hospital for field assignment	





Module 4: Professional standards of grooming and conduct Mapped to: Bridge Module

- Display appropriate professional appearance for the workplace.
- Display helpful behaviour by assisting others in performing tasks in a positive manner, where required and possible.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
 Explain the importance of professional appearance: clean uniform, neat and combed hair, polished footwear, well-manicured nails,etc. Explain about importance of wearing masks and head gear in sensitive areas. Explain the steps of hand washing. Consult with and assist others to maximize effectiveness and efficiency in carrying out tasks. Demonstrate responsible and disciplined behavior at the work place. 	 Demonstrate hand washing technique. List various Personal Protective Equipment's (PPE).
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, W	hite-Board/Smart Board, Marker, Duster.
Tools, Equipment and Other Requirements	
PPE, Sink, Liquid Soap, Hand washing Poster, Paper Tow	vel





Terminal Outcomes:

• Demonstrate the knowledge of Pre-conceptional Care (Garbhadhana Vidhi).

Duration: 5:00	Duration: 20:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
 Explain the concept to achieve healthy progeny (Garbhadhana Vidhi) Explain the concept of Garbhakara Bhava(Essential factors of healthy progeny) Samanya Garbhini Paricharya (Diet and Lifestyle) Yogasana for healthy life Explain Matrabasti. Yonipichu and Yoniprakshalana. Explain the diet & lifestyle for healthy life 	 Demonstrate different Yoga/ Pranayama/ Meditation for healthy progeny
-Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, W	hite-Board/Smart Board, Marker, Duster, e-
modules on CYP guidelines	
Tools, Equipment and Other Requirements	
Visit to AYUSH Hospital for field assignment	





Module 6: Ayurvedic diet (Ahara) Mapped to HSSC/N3801

Terminal Outcomes:

- Discuss the benefits of ayurvedic diet during pre and post natal period
- Demonstrate the usage of ayurvedic herbs in diet

uration: 10:00	Duration: 10:00
heory – Key Learning Outcomes	Practical – Key Learning Outcomes
 Definition of Ahara and its types (Ashita, Peeta, Lehya and Khadita). Knowledge of Samashana, Adhyashana, Vishamshana, etc. Anupama and its importance. Concept of balanced diet., Nidra (sleep), and Bhramacharya and it's significance. Concept of Dharaniya and Adharaniya vega and their significance in health. Concept of Achara Rasayana. knowledge of Triphala, Sadang paneeya Dashamoola, Panchakola, Punarnava Mandura, Saptamrita Loaha. Discuss about the importance of understanding medicinal plants and herbs that are used during Antenatal and Postnatal Care. Explain the significance of Panchakashaya Kalpana. 	 Identify medicinal plants and herbs that in a skill lab like Ocinum Sanctum – Tulsi, Azadirachtalndica – Neem, Foeniculum vulgare -shatpushpa, Zingiberofficianale- Sunthi, Curcuma longa –Haldi Demonstration of Panchakashaya Kalpana preparation (Swarasa,Kalka,Kashaya,Phanta,Hima) &Ksheerpaka
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White	-Board/Smart Board, Marker, Duster, AV aids, m
ools, Equipment and Other Requirements	

Visit to AYUSH Hospital for field assignment





Module 7: Garbhini Vigyana (Antenatal Care) Mapped to: HSS/N3802

Terminal Outcomes:

• Demonstrate the knowledge of Antenatal Care (Garbhini Vigyana)

Duration: 10:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
 Explain the signs and symptoms of Pregnancy. Samanya Garbhini Paricharya (Diet and Lifestyle) during antenatal period. Basic knowledge about the common ailments in Pregnancy & home remedies/dietary modification related to it. Discuss about the Garbha Upaghatakara Bhava(Harmful factors for fetus). Do's& Dont's during different complications in pregnancy. Yogasana during Antenatal and Post-natal period. Explain Matrabasti. Yonipichu and Yoniprakshalana. Explain the diet & lifestyle in Rajaswala and Ritumati Paricharya. 	 Demonstration of UPT kit use. Charts and Models related to signs and symptoms, Diet & lifestyle in Pregnancy. Preparation of Special drinks during pregnancy like Panaka,Lajapeya, etc. Demonstrate basic first aid during different emergency condition in pregnancy. Demonstrate different Yoga/ Pranayama/ Meditation in Pregnency. Demonstration of preparation of Manda, Yavagu, Peya, Vilepi, Yusha Demonstration of Matrabasti, Yonipiochu and Yoni prakshalana.
-Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Wh	ite-Board/Smart Board, Marker, Duster, e-
modules on CYP guidelines	
Tools, Equipment and Other Requirements	
Visit to AYUSH Hospital for field assignment	





Module 8: Prasava and Sutika Vigyana (Natal& Postnatal Care) Mapped to HSSC/N3803

Terminal Outcomes:

- Demonstrate the knowledge of Natal Care (Prasava Vigyana)
- Demonstrate the knowledge of Post-natal Care (Sutika Vigyana)

Duration: 15:00	Duration: 20:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
 Explain the Symptoms of true and false labour pain. Explain the monitoring of Fetal wellbeing during the labour. Explain the concept of Sutika Kala (Physiological changes during puerperium). Explain the Ayurvedic concept of Sutika Paricharya(Diet & lifestyle and Yoga). Explain the techniques of Breast feeding and Breast-care. Explain the concept of Navajata Shishu Paricharya. Explain the concept of Garbha pratibhandhaka Yoga (contraceptive methods). Knowledge of vaccination schedule of Newborn. 	 Preparation of essential material kit(like clothes and accessories) for Mother and Newborn. Demonstration of Enema(Soap-water), Yoniprakshalana. Demonstration of Abhyanga, Swedana, Dhoopana in Sutika. Demonstrate Udarapatta Bandhana Demonstrate Yoga/ Perineal Exercise in Sutika Demonstrate special recipes for Sutika. Episiotomy wound care. Maintenance of hygiene.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, W nodules on CYP guidelines	/hite-Board/Smart Board, Marker, Duster, e-

Tools, Equipment and Other Requirements

Visit to AYUSH Hospital for field assignment





Module 9: Safety, emergency medical response and first aid *Mapped to: HSS/N9624, v1.0*

- Perform Basic Life Support or basic first aid in medical emergency situations, as and when required.
- Respond to institutional emergencies appropriately.

Duration: 05:00	Duration: 05:00			
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes			
 Explain the Do's & Don'ts during common complications in pregnancy. List the precautions to be taken for personal safety. Explain the use of protective devices such as restraints and safety devices. Identify precautions to be taken for self- safety. Explain about disaster management techniques to deal with institutional emergencies. 	 Create a chart depicting different types of protective devices such as restraints and safety devices. 			
Classroom Aids:				
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.				
Tools, Equipment and Other Requirements				
first aid box, torch, physical restraints, fire extinguisher				





Module 10: Bio-medical waste management Mapped to: HSS/N9622, v1.0

- Dispose different types of biomedical waste in appropriate colour coded bins/containers.
- Apply local guidelines of biomedical waste disposal system during daily activities.

Duration: 05:00	Duration: 10:00			
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes			
 Categorize the different types of biomedical waste. Explain the importance of following local guidelines of biomedical waste disposal. 	 Create a chart depicting different types of biomedical waste and various types of color coded bins/containers used for disposal of Biomedical waste. 			
Classroom Aids:				
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.				
Tools, Equipment and Other Requirements				
Different coded color bins, chart for color coding of bins				





Module 11: Infection control policies and procedures Mapped to: HSS/N9622, v1.0

- Develop techniques of self-hygiene.
- Apply infection control policies and procedures during daily activities.

Duration: 10:00
Practical – Key Learning Outcomes
 Demonstrate hand washing technique. List various Personal Protective Equipment's (PPE). Create a chart depicting different types of biomedical waste and various types ofcolor coded bins/containers used for disposal of Biomedical waste.





Mandatory Duration: 90:00

Module Name: On-the-Job Training Location: On Site

- Demonstrate activities to be performed by Garbhini Rakshaka.
- Demonstrate to provide support to Gynaecologist during the Natal and post Natal period.
- Carry out variety of works including arrangement of equipment's, instruments, drugs and provide support to patient before, during and after the procedure.
- Perform routine patient care activities during the Natal and post Natal procedure.
- Check and record the vital parameters to assess the physical state of patient during procedure.
- Check the medicines, equipment's, and instruments for the preparation of diet.
- Demonstrate to check and record vital parameters of the patient.
- Demonstrate the procedure for record keeping storage and retrieval.
- Demonstrate strong interpersonal skills, emotional intelligence, and self-awareness.
- Demonstrate the process of avoiding needle stick injury.
- Demonstrate the process of donning and doffing of Personal Protective Equipment (PPE).
- Demonstrate handling of biomedical waste from its segregation in different coloured dustbin as per the local biomedical waste management protocol to record entry of inventory of materials purchase for waste disposal.





Annexure

Trainer Requirements

Trainer Prerequisites						
Minimum Educational	Specialization	on Relevant Industry Experience		Training Experience		Remarks
Qualification		Years	Specialization	Year s	Specializatio n	
M.D. /M.S. degree in Prasutitantra&Str eeRoga		1		1		

Trainer Certification			
Domain Certification	Platform Certification		
	Recommended that the Trainer is certified for the Job Role: "Trainer", mapped to the Qualification Pack: "MEP/Q2601 v1.0" with minimum score of 80%.		





Assessor Requirements

Assessor Prerequisites						
Minimum Specialization Educational		Relevant Industry Experience		Training/Assessment Experience		Remarks
Qualification		Years	Specializati on	Years	Specialization	
M.D. /M.S. degree in Prasutitantra&StreeRo ga		2		1		

Assessor Certification				
Domain Certification	Platform Certification			
Certified for Job Role: mapped to "Garbhini Rakshaka QP: "HSS/Q3602 v1.0" with minimum score of	Recommended that the Assessor is certified for the Job Role: "Assessor", mapped to the Qualification Pack: "MEP/Q2701 v1.0" with minimum score of 80%.			





The emphasis is on 'learning-by-doing' and practical demonstration of skills and knowledge based on the performance criteria. Accordingly, assessment criteria for each job role is set and made available in qualification pack.

The assessment papers for both theory and practical would be developed by Subject Matter Experts (SME) hired by Healthcare Sector Skill Council or with the HSSC accredited Assessment Agency as per the assessment criteria mentioned in the Qualification Pack. The assessments papers would also be checked for the various outcome-based parameters such as quality, time taken, precision, tools and equipment requirement etc.

Each NOS in the Qualification Pack (QP) is assigned a relative weightage for assessment based on the criticality of the NOS. Therein each Element/Performance Criteria in the NOS is assigned marks on relative importance, criticality of function and training infrastructure.

The following tools would be used for final assessment:

1. Practical Assessment: This comprises of a creation of mock environment in the skill lab which is equipped with all equipment required for the qualification pack.

Candidate's soft skills, communication, aptitude, safety consciousness, quality consciousness etc. is ascertained by observation and marked in observation checklist. The outcome is measured against the specified dimensions and standards to gauge the level of their skill achievements.

2. Viva/Structured Interview: This tool is used to assess the conceptual understanding and the behavioral aspects with regard to the job role and the specific task at hand. It also includes questions on safety, quality, environment, and equipment etc.

3. Written Test: Question paper consisting of 100 MCQs (Hard:40, Medium:30 and Easy: 30) with questions from each element of each NOS. The written assessment paper is comprised of following types of questions:

- i. True / False Statements
- ii. Multiple Choice Questions
- iii. Matching Type Questions.
- iv. Fill in the blanks.
- v. Scenario based Questions.
- vi. Identification Questions

QA Regarding Assessors:

Assessors are selected as per the "eligibility criteria" laid down by HSSC for assessing each job role. The assessors selected by Assessment Agencies are scrutinized and made to undergo training and introduction to HSSC Assessment Framework, competency-based assessments, assessors guide etc. HSSC conducts "Training of Assessors" program from time to time for each job role and sensitize assessors regarding assessment process and strategy which is outlined on following mandatory parameters:

- 1) Guidance regarding NSQF
- 2) Qualification Pack Structure
- 3) Guidance for the assessor to conduct theory, practical and viva assessments
- 4) Guidance for trainees to be given by assessor before the start of the assessments.





5) Guidance on assessments process, practical brief with steps of operations practical observation checklist and mark sheet

- 6) Viva guidance for uniformity and consistency across the batch.
- 7) Mock assessments
- 8) Sample question paper and practical demonstration





Glossary

Sector	Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/related set of functions in an industry.
National Occupational Standards (NOS)	NOS are occupational standards which apply uniquely in the Indian context.
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.





Acronyms and Abbreviations

NOS	National Occupational Standard(s)
NSQF	National Skills Qualifications Framework
QP	Qualifications Pack
СҮР	Common Yoga Protocol
PPE	Personal Protective Equipment