# Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University Post Graduate Institute of Ayurveda Jodhpur

# Prasuti Tantra & Stri Roga Syllabus for PhD

### 1. Comprehensive Anatomy & Physiology

Understand advanced concepts in Applied female reproductive anatomy, menstrual cycle endocrinology, and pregnancy-related physiological changes.

## 2. Foundations of Reproductive Science

Conception, embryology, fetal growth, and maternal-fetal physiology from Ayurvedic and modern perspectives.

## 3. Pregnancy Diagnosis & Management

Diagnose and manage normal and high-risk pregnancies, including complications like abortion, IUGR, and gestational disorders.

#### 4. Labour & Delivery Skills

Acquire skills to assess, monitor, and manage normal and complicated labor, including operative obstetrics.

### 5. Postnatal & Neonatal Care

Manage postnatal health, lactation, and neonatal care, including resuscitation and congenital anomaly detection.

### 6. Gynecological Disorders Management

Diagnose and treat menstrual disorders, infertility, infections, and reproductive organ pathologies.

## 7. Ayurvedic Interventions

Panchakarma, Sthanika Chikitsa, Yogasanas, and Pranayama in gynecological and obstetric care.

#### 8. Surgical Proficiency

Perform gynecological and obstetric surgeries and handle emergencies like shock and fluid-electrolyte imbalances.

#### 9. Ethics & RCH programmes

Understand Medico-legal, record keeping, auditing, ethical, and counseling aspects, including PNDT Act, MTP act and maternal-child health programs.

#### 10. Practical Competence

Hands-on experience in Conduction labour, performing surgeries, diagnostic procedures, and managing women's health comprehensively.

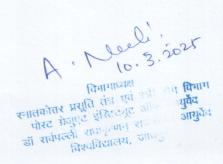
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# Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University Post Graduate Institute of Ayurveda Jodhpur

# Course Learning Outcome (COs) for Ph.D PTSR

PTSRPhD-1	Comprehensive Anatomy & Physiology
	Understand female reproductive anatomy, menstrual cycle endocrinology.
	and pregnancy-related physiological changes.
PTSRPhD-2	Foundations of Reproductive Science
	Conception, embryology, fetal growth, and maternal-fetal physiology
	from Ayurvedic and modern perspectives.
PTSRPhD-3	Pregnancy Diagnosis & Management
	Diagnose and manage normal and high-risk pregnancies, including
	complications like abortion, IUGR, and gestational disorders.
PTSRPhD-4	Labour & Delivery Skills
	Acquire skills to assess, monitor, and manage normal and complicated
	labor, including operative obstetrics.
PTSRPhD-5	Postnatal & Neonatal Care
	Manage postnatal health, lactation, and neonatal care, including
	resuscitation and congenital anomaly detection.
PTSRPhD-6	Gynecological Disorders Management
	Diagnose and treat menstrual disorders, infertility, infections, and
	reproductive organ pathologies.
PTSRPhD-7	Ayurvedic Interventions
	Panchakarma, Sthanika Chikitsa, Yogasanas, and Pranayama in
	gynecological and obstetric care.
PTSRPhD-8	Surgical Proficiency
	Perform gynecological and obstetric surgeries and handle emergencies
	like shock and fluid-electrolyte imbalances.
PTSRPhD-9	Ethics & RCH programmes
	Understand Medico-legal, record keeping, auditing, ethical, and
	counseling aspects, including PNDT Act, MTP act and maternal-child
	health programs.
PTSRPhD-10	Practical Competence
	Hands-on experience in Conduction labour, performing surgeries,
	diagnostic procedures, and managing women's health comprehensively.



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# Programme Outcome (POs) for PhD PTSR

POPTSRPhD-1	Comprehensive Knowledge of Reproductive Health
	Master advanced concepts in Applied anatomy of female reproductive
	system, applied physiology of menstruation, conception,
	Garbhasanskara, embryology, and fetal development, integrating
	Ayurvedic and modern perspectives.
POPTSRPhD-2	Holistic Antenatal and Postpartum Care
	Gain expertise in preconception counseling, antenatal care, labour
	management, postpartum care, and neonatal health.
POPTSRPhD-3	Management of Gynecological Disorders
	Diagnosis and management of Gynecological diseases including benign
	and malignant lesions of reproductive tract using integrative approaches.
POPTSRPhD-4	Surgical and Emergency Skills
	Develop proficiency in obstetric and gynecological surgeries,
	emergency management, and therapeutic interventions like
	Panchakarma and Sthanik Chikitsa.
POPTSRPhD-5	Research, Ethics, and Legal Framework
	Conduct advanced research, apply modern diagnostic techniques, and
	adhere to ethical practices and medico-legal regulations in gynecology
	and obstetrics.

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विभागाध्यक्ष रनातकोत्तर प्रसूचि तं वालं की रोग विभाग पोरट ग्रेजुएट इंस्टिट्स वाल अनुवेद डॉ सर्वपल्ली सवाकृणन् सनस्यान बाहुवेद विश्वविधालय, जोधपुर