

Anand Charitable Trust's

Anand Ayurved College,

Vaijapur, Chh Sambhajinagar

Sub- Prasutitantra Evam Streeroga

ATP For IIIrd Year BAMS Batch 2025-26

TERMWISE DISTRIBUTION OF ALLOTTED TIME

	Paper I			Paper II		
TERM	LH	NLHT	NLHP	LH	NLHT	NLHP
TERM I	11hrs	13hrs	17hrs	14hrs	7hrs	20hrs
TERM II	20hrs	5hrs	30hrs	19hrs	9hrs	27hrs
TERM III	19hrs	8hrs	15hrs	17hrs	10hrs	14hrs
TOTAL	50hrs	26hrs	62hrs	50hrs	26hrs	61hrs

Total number of Teaching hours: 275			
Lecture (LH) – Theory			
Paper I	50	100	100(LH)
Paper II	50		
Non-Lecture (NLHT)		52	175(NLH)
Paper I	26		
Paper II	26		
Non-Lecture (NLHP)		123	
Paper I	62		
Paper II	61		

NCISM

III Professional Ayurvedacharya

(BAMS)

Subject Code : AyUG-PS

Prasuti Tantra evam Stree Roga (Gynecology and Obstetrics)

Summary

Examination (Papers & Mark Distribution)					
Item	Theory Component Marks	Practical Component Marks			
		Practical	Viva	Elective	IA
Paper I	100	100	60	10 (Set-TA)	30
Paper II	100				
Sub-Total	200	200			
Total marks	400				

PAPER I

Sr. No	List of Topics	Term	Month	Teacher Name	Lecture hours	Non-Lecture hours Theory	Non-Lecture hours Practica l
1	<p>Stree Vishishta Shareera Vigyana - Anatomy of Female Reproductive System</p> <p>a. Introduction to <i>Prasuti Tantra</i> and <i>Stree Roga</i>. Origin of word "<i>Stree</i>" with nomenclature. (<i>Vayobheden Stree sangya</i>)</p> <p>b. <i>Tryavarta Yoni</i> and anatomical insights of <i>Garbhashaya</i> with <i>marma</i>, <i>peshi</i>.</p> <p>c. <i>Artavavaha</i> and <i>Stanyavaha Srotas</i>.</p> <p>d. Anatomy of Female internal and external genital organs with applied aspects.</p> <p>e. <i>Streeshroni</i> (Female Pelvis) -Types, Diameters and Obstetric significance.</p>	I	April -25	Dr Priyanka Mhaske	3	2	4
2	<p>Rutuchakra - Menstrual Cycle</p> <p>a. <i>Shuddha Artava & Shuddha Shukra Lakshana</i>.</p> <p>b. <i>Tridosha & Panchamahabhoota</i> in <i>Rutuchakra</i>.</p> <p>c. Practices of <i>Rajaswala Paricharya</i> and its potential effects on reproductive health.</p> <p>d. <i>Rutukala</i>, <i>Rutumati Lakshana</i> and <i>Rutumati Paricharya</i> with significance.</p> <p>e. Highlights on <i>Beeja Nirmana</i> - Oogenesis, Spermatogenesis.</p> <p>f. <i>Rutuvyatita Kala</i>.</p> <p>g. Phases of Menstrual cycle. Importance of HPO axis in menstrual regulation.</p>	I	April, May -25	Dr Rohini Thorat	1	4	1
3	<p>Garbha Vigyana - Embryology & Fetal Development</p> <p>a. <i>Garbhakara Bhava</i>, <i>Garbhadhana</i>, <i>Garbhavakranti</i>, <i>Garbha Samskara</i>, <i>Pumsavana Samskara</i> for achieving <i>Shreyashi-praja</i>.</p> <p>b. <i>Apara</i> (Placenta) and <i>Garbha Nabhinadi</i></p>	I	-25 June	Dr Surekha Hiwale	4	4	4

	<p>(umbilical cord), <i>Garbhodaka</i> (amniotic fluid) - formation with abnormalities</p> <p>c. <i>Garbha Poshana</i></p> <p>d. Fetal nourishment and Fetal circulation.</p> <p>e. <i>Masanumasika Garbha Vriddhi</i></p> <p>f. <i>Garbhashyantara Garbha Sthiti</i> (Fetus-in-utero) - Lie, Attitude, Presentation, Presenting part, Denominator, Position.</p>						
4	<p>Garbhini Vigyana - Physiology of Pregnancy & Antenatal Care</p> <p>a. <i>Garbhini Nidana – Garbhini Lakshana, Garbha-Upaghatkara bhava, Garbha Vikruti.</i></p> <p>b. Physiological changes and Diagnosis of Pregnancy.</p> <p>c. <i>Garbhini Paricharya, Prajasthapana gana.</i></p> <p>d. Antenatal care – Objectives, Immunization, Examination, Investigations and Management with contemporary National protocol.</p> <p>e. Demographic statistics related to Obstetrics.</p>	I	June, July-25	Dr Priyanka Mhaske	3	3	8
5	<p>Garbha Vyapad - Fetal Pathologies</p> <p>a. <i>Garbha Srava, Garbha Pata - Nidana, Samprapti, Lakshana, Chikitsa.</i></p> <p>b. Abortion, Medical Termination of Pregnancy Act (MTP Act).</p> <p>c. <i>Garbha Vyapad – Nidana, Samprapti, Lakshana, Chikitsa.</i></p> <p>d. Intrauterine Growth Restriction, Oligohydramnios, Polyhydramnios—Etiological factors, Clinical features, Management.</p>	II	July, Aug-25	Dr Surekha Hiwale	4	4	7

<p>e. Rh incompatibility, ectopic pregnancy, gestational trophoblastic disease.</p> <p>f. <i>Antarmruta Garbha – Nidana, Samprapti, Lakshana, Chikitsa.</i></p> <p>g. Intrauterine Fetal Demise—Etiological factors, Clinical features, Management.</p> <p>h. <i>Raktagulma—Nidana, Lakshana, Chiktisa.</i></p>						
<p>6 Garbhini Vyapad - Minor Ailments and Major Disorders of Pregnancy</p> <p>a. <i>Garbhini Vyapad – Aruchi, Hrillasa, Chardhi, Vibanda, Atisara, Arsha, Parikartika, Udavarta</i></p> <p>b. <i>Vaivarnya, Kandu, Kikkisa, Pandu, Garbhini Jwara, Shotha.</i></p> <p>c. Hypertensive Disorders in Pregnancy.</p> <p>d. High risk Pregnancy.</p> <p>e. <i>Prasava poorva rakta srava</i> (Ante Partum Hemorrhage) – Causes, Classification, Clinical features, Management.</p>	II	Aug-25	Dr Rohini Thorat	6	0	6
<p>7 Prasava Vigyana - Labour</p> <p>a. <i>Sutikagara</i> and Labour Room setup, Labour Room Protocol according to contemporary National Health Guidelines.</p> <p>b. Drugs commonly used during Labour (Uterotonics, Tocolytics, Analgesics, Ergot Alkaloids and Anesthetics) - Guidelines for use with Pharmacotherapeutics.</p> <p>c. <i>Prasava Paribhasha, Prasava Hetu, Prasava Kala.</i></p> <p>d. Causes of onset, Physiology and Diagnosis of Labour.</p> <p>e. Anatomy of Fetal Skull and Clinical Pelvimetry.</p> <p>f. <i>Prajayini, Upasthita Prasava</i> and <i>Asanna Prasava.</i></p>	II	Sep, Oct-25	Dr Priyanka Mhaske	10	1	17

	<p>g. Stages of Labour and Mechanism of Labour.</p> <p>h. <i>Avi, Grahishoola, Prasuti maruta</i> and <i>Garbha Sthiti Parivartana</i> during <i>Prasava Kala</i>.</p> <p>i. <i>Prasava Paricharya</i> - Monitoring with Partograph and management of Labour.</p> <p>j. Episiotomy.</p> <p>k. Intrapartum Fetal Monitoring techniques, Non Stress Test, Fetal Distress.</p> <p>l. <i>Jatamatra Paricharya</i> (Immediate care & Resuscitation of Newborn).</p>						
8	<p>Prasava Vyapad - Labour Complications & Obstetric Emergencies.</p> <p>a. <i>Nidana, Samprapti, lakshana</i> and <i>Chikitsa</i> of <i>Akala Prasava</i> (Preterm labour)</p> <p>b. Post term pregnancy</p> <p>c. <i>Garbha Sanga, Vilambita Prasava</i>.</p> <p>d. Obstructed and Prolonged labour.</p> <p>e. <i>Apara sanga - Nidana, Lakshana and Chikitsa</i>.</p> <p>f. Post Partum Haemorrhage - Causes, Clinical features, Complications and Management.</p>	III	Oct, Nov-25	Dr Rohini Thorat	6	2	4
9	<p>Moodhagarbha - Obstructed Labour</p> <p>a. <i>Nirukti, Samprapti, Bheda, Gati, Chikitsa</i> of <i>Moodhagarbha</i>.</p> <p>b. Abnormal Presentations – Breech, Persistent Occipito Posterior Position.</p> <p>c. Cephalo Pelvic Disproportion (CPD).</p> <p>d. <i>Moodhagarbha Upadrava – Garbhakosha-parasanga, Makkala, Yonिसamvarana</i>.</p> <p>e. Obstetric Emergencies with timely referral - Cord prolapse, Genital Tract Injuries during labour,</p> <p>f. Uterine -inversion, Amniotic fluid Embolism,</p>	III	Nov-25	Dr Surekha Hiwale	8	3	6

	Obstetric Shock, Uterine Rupture. g. Induction and Augmentation of Labour and Assisted Labour Techniques. (Forceps, Vacuum, Caesarean Section).						
10	Sootika Vigyana - Puerperium a. <i>Sootika, Sootika-kala, Sootika Paricharya.</i> b. Puerperial changes, Postpartum care. c. Contraception d. <i>Sootika Vyapad – Nidana, Samprapti, Lakshana, Chikitsa.</i> e. Puerperial Disorders.	III	Dec-25	Dr Priyanka Mhaske	3	1	3
11	Stanya Vigyana - Lactation a. <i>Stanya, Stanya Sampat.</i> b. Physiology of Lactation, Breast feeding techniques. c. <i>Stanya dushti, Stana Shotha, Stana Vidradhi.</i> d. Mastitis, Breast abscess.	III	Jan-26	Dr Rohini Thorat	2	2	2
Total					50	26	62

PAPER II

Sr . N o	List of Topics	Term	Month	Teacher Name	Lectur e hours	Non- Lectur e hours Theor y	Non- Lectur e hours Practic al
12	Stree Prajanananga Nirmana and Vikruti - Development of Female Reproductive System with Anomalies. a. Development of female reproductive system from Mullerian duct and its anomalies. b. Neuroendocrinology of reproduction.	I	Apr, May- 25	Dr Surekha Hiwale	3	2	4

	c. Anatomy and Physiological aspects of Puberty and Menopause.						
13	<p>Yantra evam Shastra - Instruments</p> <p>Instruments commonly used in <i>Prasutitantra</i> (Obstetrics) and <i>Stree Roga</i> (Gynaecology) procedures and surgeries -</p> <p>a. Types of <i>Yantra</i> (Blunt instruments) and utilization-</p> <p>i) <i>Sandansha Yantra</i> (Pincer like or dissecting forceps) –</p> <p>* <i>Annigraha</i> – plain non toothed forceps * <i>Sannigraha</i> – Toothed forceps</p> <p>ii) <i>Swastika Yantra</i> (Cruciform like Forceps) - Allies forceps, Vulsellum, Sponge holding forceps, Cheatle’s forceps, Kocher’s forceps, Babcock’s forceps, Needle holder, Artery forceps, Ovum forceps, Green armytage forceps, Cervical punch biopsy forceps.</p> <p>iii) <i>Shalaka Yantra</i> (Rod like instruments) - Uterine sound, Hegar’s dilator, Uterine curette, Endometrial biopsy curette, <i>Agnikarma Shalaka</i>, Anterior vaginal wall retractor</p> <p>iv) <i>Dvi Tala Yantra</i> (Scoops or spoon-shaped instruments) - Sim’s speculum, Endometrial curette, Cusco’s speculum, Doyen’s retractor, Obstetric forceps</p> <p>v) <i>Nadi Yantra</i> (Tubular instruments) - <i>Yonivranekshana yantra</i>, Leech Wilkinson’s HSG cannula, Rubin’s cannula, Suction cannula, <i>Uttarabasti</i> cannula, Vaginal douching syringe, <i>Basti yantra</i></p> <p>b. Type of <i>Shastra</i> (Sharp instruments) and utilization -</p> <p>i) <i>Kartari Shastra</i> (Scissors) - <i>Atimukha Shastra</i> (Episiotomy Scissors), <i>Mandalagra Shashtra</i> (Umbilical cord cutting Scissors), <i>Shararimukha Shastra</i> (Mayos</p>	I	Jun, Jul-25	Dr Rohini Thorat	1	1	6

	ii) <i>Vridhipatra Shastra</i> – Scalpel						
	iii) <i>Suchi Shastra</i> – different type of needles						
14	Stree Rugna Parikshana - Gynaecological Examination a. Gynaecological History taking. b. General and systemic examination. c. Breast examination, Per abdomen, Per speculum, Per vaginal, Per rectal examination.	I	Jul-25	Dr Surekha Hiwale	2	1	4
15	Artava Vyapad - Menstrual Disorders a. <i>Ashtartava Dushti</i> . b. <i>Anartava</i> (Amenorrhoea). c. Poly Cystic Ovarian Syndrome (PCOS). d. <i>Artava Kshaya</i> (Oligomenorrhoea, Hypomenorrhoea). e. <i>Artava Vruddhi</i> (Polymenorrhoea). f. <i>Asrugdara</i> (Abnormal Uterine Bleeding).	I	Jul, Aug-25	Dr Priyanka Mhaske	6	2	4
16	Rajonivritti - Menopause a. Anatomical & Physiological changes in Genital organs during Menopause. b. <i>Rajonivrutti Janya Lakshana</i> (Menopausal Syndrome). c. Management of Menopausal syndrome. d. Role of <i>Rasayana</i> in Menopausal syndrome.	I	Sep-25	Dr Rohini Thorat	2	1	2
17	Yoni Vyapad - Disorders of Female Reproductive system a. <i>Yoni vyapad - Bheda, Nidana, Samprapti, Lakshana, Upadrava, Samanya & Vishesh Chikitsa</i> . b. <i>Udavarta, Vandhya, Vipluta, Paripluta, Vatala, Rudhirakshara, Vamini, Sramsini, Putraghni, Pittala</i> ,	II	Oct, Nov, Dec-25	Dr Surekha Hiwale	13	3	10

	<p>c. <i>Atyananda, Karnini, Acharana, Aticharana, Shleshmala, Shandhi,</i></p> <p>d. <i>Phalini, Mahati, Soochivaktra, Sarvaja, Antarmukhi, Shuska, Arajaska, Lohita kshaya, Upapluta.</i></p> <p>e. Dysmenorrhoea, Pruritus Vulvae, Endometriosis, Adenomyosis, Pelvic Inflammatory Diseases,</p> <p>f. Pelvic organ prolapse, Cervical erosion and Ectropion, Dyspareunia, Vaginismus, Presacral neuralgia, Constitutional nymphomania, Effluvium seminis - Causes, Clinical features, Investigations and Management.</p>						
18	<p>Vandhyatwa - Infertility</p> <p>a. <i>Nirukti and Bheda of Vandhyatwa.</i></p> <p>b. Female and Male factors of infertility.</p> <p>c. Infertility Evaluation - Semen Analysis, Hormonal assays, Follicular study, Ultrasonography & Hysterosalpingography</p> <p>d. <i>Chikitsa of Vandhyatwa – Shodhana, Shamana and Sthanika upakrama</i></p> <p>e. Assisted Reproductive Techniques.</p>	II	Jan-26	Dr Surekha Hiwale	4	3	8
19	<p>Vyadhi Vinischaya Upaya - Diagnostic Tools and Techniques</p> <p>a. Pap smear</p> <p>b. Colposcopy</p> <p>c. Cervical biopsy</p> <p>d. Endometrial biopsy</p> <p>e. Hysterosalpingography</p> <p>f. Ultrasonography</p> <p>g. Hysteroscopy</p>	II	Dec-25	Dr Rohini Thorat	1	1	2

	i. Magnetic Resonance Imaging j. Computed Tomography scan						
20	Sthanika Upakrama - In situ Treatment Modalities <i>Sthanika Upakrama - Yoni Dhavana, Yoni Prakshalana, Yoni Pichu, Yoni Varti, Yoni Lepana, Yoni Avachurnana, Yoni Purana, Yoni Dhoopana, Dahana, Ksharkarma, Uttarbasti.</i>	II	Feb-26	Dr Surekha Hiwale	1	2	7
21	Stree Janananga Granthi Evam Arbuda - Benign & Malignant lesions of Female Reproductive System a. <i>Yonikanda, Yoni Arsha.</i> b. Benign lesions of reproductive system - Fibroid uterus, Bartholin cyst, Endometrial and Cervical polyp, Ovarian cyst, Tubo ovarian mass. c. <i>Arbuda</i> d. Premalignant & Malignant lesions of Uterus, Cervix, Endometrium & adnexa - Aetiology, Evaluation, Staging, Management e. Preventive aspects of Malignancies. f. Vaccination for cervical cancer.	III	Jan-26	Dr Priyanka Mhaske	4	2	4
22	Guhya Roga - Sexually Transmitted Diseases a. <i>Upadamsha, Firanga, Puyameha - Nidana, Samprapti, Lakshana, Chikitsa.</i> b. Sexually Transmitted Infections.- Causative microorganisms, Pathology, Clinical features, Investigations and Treatment.	III	Jan-26	Dr Rohini Thorat	2	1	0
23	Yoni srava - Vaginal Discharge a. <i>Shweta pradar - Nidana, Lakshana and Chikitsa.</i> b. Differential Diagnosis of Abnormal Vaginal Discharge and management.	III	Feb-26	Dr Priyanka Mhaske	1	1	2
24	Stana Roga - Breast Disorders a. Clinical Anatomy of Breast.	III			3	1	3

	<p>b. <i>Stana Keelaka, Stana Granthi - Nidana, Samprapti Lakshana, Bheda, Upadrava & Chikitsa</i></p> <p>c. Fibroadenoma Breast.</p> <p>d. <i>Stanarbuda</i> - Breast carcinoma.</p> <p>e. Aetiology, Clinical features, Diagnosis, Staging, Prevention & Management.</p>		Feb-26	Dr Priyanka Mhaske			
25	<p>Shastra Karma in Stree Roga - Surgical Procedures in Gynaecology</p> <p>a. Sterilization methods of Instruments, Equipments and Labour - OT complex.</p> <p>b. <i>Garbhashaya Mukha Vistrutikarana evam Lekhana</i> (Dilatation & Curettage).</p> <p>c. <i>Garbhashaya Mukha Dahana</i> (cauterization).</p> <p>d. <i>Vandhya karana</i> (Sterilization) – Tubectomy & Vasectomy.</p> <p>e. <i>Udaramarga Garbhashaya Nirharana</i> (Abdominal hysterectomy).</p> <p>f. <i>Yonimarga Garbhashaya Nirharana</i> (Vaginal hysterectomy).</p> <p>g. <i>Arbudanirharana</i> (Myomectomy).</p> <p>h. <i>Granthinirharana</i> (Cystectomy).</p> <p>i. <i>Arshanirharana</i> (Polypectomy).</p>	III	Mar-26	Dr Priyanka Mhaske	4	1	4
26	<p>Stree Roga Sambandhi Aushadhi-Classical Formulations</p> <p>a. <i>Vishista-Phalashruti</i> (Specific indication) of following formulations -</p> <p>b. <i>Churna Kalpana - Pushyanuga Churna, Shatpushpa Churna, Shatavari Churna, Nagakeshara Churna.</i></p> <p>c. Ghrita Kalpana - Phalaghrita, Kashmaryadi Ghrita, Vidaryadi Ghrita.</p> <p>d. <i>Taila Kalpana - Dahtakyadi Taila, Shatpushpa</i></p>	III	Mar-26	Dr Rohini Thorat	1	1	0

	<p><i>Taila, Jatyadi Taila, Narayana Taila.</i></p> <p>e. <i>Asava and Arishta - Ashokarishta, Kumaryasava.</i></p> <p>f. <i>Rasa aushadhi - Rajahpravartini Vati, Pratapalankeshwar Rasa, Garbhapala Rasa, Pushpadhanva Rasa.</i></p> <p>g. <i>Kwatha - Nyagrodhadi kwatha, Dashmoola Kwatha, Panchavalakala Kwatha.</i></p> <p>h. <i>Paka Kalpana - Sobhagya Shunthi Paka, Puga Khanda/ Puga Paka.</i></p> <p>i. <i>Avaleha - Jeerakavaleha, Kushmandavaleha</i></p>						
27	<p>National Maternal Health Programs</p> <p>a. Family planning.</p> <p>b. Reproductive and Child Health</p> <p>c. 'Janani Suraksha Yojana'</p> <p>d. 'Janani Shishu Suraksha Karyakram'</p> <p>e. 'Pradhan Mantri Surakshit Matritva Abhiyan'</p> <p>f. 'Mission Indradhanush'</p> <p>g. 'Menstrual Hygiene Scheme'</p> <p>h. 'LaQshya programme'</p>	III	Apr-26	Dr Rohini Thorat	1	2	0
28	<p>Medical ethics, Record keeping and Audit in Obstetrics and Gynaecology</p> <p>a. Medical ethics.</p> <p>b. Medical record documentation – Informed Consent, Birth & Death registration, Issuing Medical Certificate</p> <p>c. Audit in Obstetrics and Gynaecology.</p>	III	Apr-26	Dr Rohini Thorat	1	1	1
Total					50	26	61