

**RASHTRIYA SHIKSHAN MANDAL'S
TILAK AYURVED MAHAVIDYALAYA
583/2, Rasta Peth, Pune 411011**

Academic Term Plan-UG

Course/ Class: III B.A.M.S. (One and half year)

Department - Streerog Prasutitantra

Term-I : Theory Paper 1 & 2

Batch: July 26

Subject - Streerog Prasutitantra

Duration: April 25- Sept 25

Name of the Departmental Faculty:

1. Dr. Musale Pradeep
2. Dr. Ganu Rucha
3. Dr. Garudkar Rahul
4. Dr. Masal Vinayak
5. Dr. Phaphale Mrunali
6. Dr. Phadke Janhavi

Sr. NO	Topic	Month	LH Hours	NLHT Hours	TL methods
1	Stree Vishishta Shareera Vigyana - Anatomy of Female Reproductive System 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>) b. <i>Tryavarta Yoni</i> and anatomical insights of <i>Garbhashaya</i> with <i>marma, peshi</i> . c. <i>Artavavaha</i> and <i>Stanyavaha Srotas</i> . d. Anatomy of Female internal and external genital organs with applied aspects. e. <i>Streeshroni</i> (Female Pelvis) - Types, Diameters and Obstetric significance	April 25	4	2	Lecture .ppt
2	Rutuchakra - Menstrual Cycle a. <i>Shuddha Artava & Shuddha Shukra Lakshana</i> . b. <i>Tridosha & Panchamahabhoota</i> in <i>Rutuchakra</i>	April 25	2	4	Video, lecture

	c. Practices of Rajaswala Paricharya and its potential effects on reproductive health d. Rutukala, Rutumati Lakshana and Rutumati Paricharya with significance. e. Highlights on Beeja Nirmana - Oogenesis, Spermatogenesis f. Rutuvyatita Kala. g. Phases of Menstrual cycle. Importance of HPO axis in menstrual regulation. syllabus, mark distribution, exam pattern etc.				
3	Stree Prajanananga Nirmana and Vikruti a. Development of Female Reproductive System with Anomalies Development of female reproductive system from Mullerian duct and its anomalies b. Neuroendocrinology of reproduction c. Anatomy and Physiological aspects of Puberty and Menopause.	April 25	3	2	Ppt, lecture
4	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.	May 25	2	1	AV aids, discussion
5	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).	May 25	6	2	Lecture, ppt, case discussions

	PA 1	May 25	1		
5. f	Asrugdara (Abnormal Uterine Bleeding)	June 25	1		Ppt, lecture, demo
6	Yantra evam Shastra - Instruments Instruments commonly used in <i>Prasutitantra</i> (Obstetrics) and <i>Stree Roga</i> (Gynaecology) procedures and surgeries – a. Types of <i>Yantra</i> (Blunt instruments) and utilization- i) <i>Sandansha Yantra</i> (Pincer like or dissecting forceps) – * <i>Annigraha</i> – plain non toothed forceps * <i>Sannigraha</i> – Toothed forceps <i>Swastika Yantra</i> (Cruciform like Forceps) Allie's 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. <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 <i>Dvi Tala Yantra</i> (Scoops or spoon-shaped instruments) - Sim's speculum, Endometrial curette, Cusco's speculum, Doyen's retractor, Obstetric forceps <i>Nadi Yantra</i> (Tubular instruments) - <i>Yonivranekshana yantra</i> , Leech Wilkinson's HSG cannula,	June 25	6		

	Rubin's cannula, Suction cannula, <i>Uttarabasti</i> cannula, Vaginal douching syringe, <i>Basti yantrab</i>. Type of <i>Shastra</i> (Sharp instruments) and utilization - <i>Kartari Shastra</i> (Scissors) - <i>Atimukha Shastra</i> (Episiotomy Scissors), <i>Mandalagra Shashtra</i> (Umbilical cord cutting Scissors), <i>Shararimukha Shastra</i> (Mayos scissors / Simple scissors, suture removing scissors) <i>Vridhipatra Shastra</i> – Scalpel iii) <i>Suchi Shastra</i> – different type of needles				
7.	Rajonivritti - Menopause Anatomical & Physiological changes in Genital organs during Menopause. <i>Rajonivrutti Janya Lakshana</i> (Menopausal Syndrome). Management of Menopausal syndrome. Role of <i>Rasayana</i> in Menopausal syndrome.	June 25	2	1	Ppt.lecture,case discussions
8.	Garbha Vigyana - Embryology & Fetal Development a. Garbhakara Bhava, Garbhadhana, Garbhavakranti, Garbha Samskara, Pumsavana Samskara for achieving Shreyashipraja b. Apra (Placenta) and Garbha Nabhinadi (umbilical cord), Garbhodaka (amniotic fluid) - formation with abnormalities c. Garbha Poshana d. Fetal nourishment and Fetal circulation e. Masanumasika Garbha Vriddhi f. Garbhashayantara Garbha Sthiti (Fetus-in-utero) - Lie, Attitude, Presentation, Presenting part, Denominator, Position	July 25	6	3	videos

9.	Garbhini Vigyana – a. Physiology of Pregnancy & Antenatal Care Garbhini Nidana – Garbhini Lakshana, GarbhaUpaghatkara bhava, Garbha Vikruti	July 25	2	1	Case discussions, scenarios ppt
	PA 2	July 25		1	
9.c	Physiological changes and Diagnosis of Pregnancy. c. Garbhini Paricharya, , Prajasthapana gana. d. Antenatal care – Objectives, Immunization, Examination, Investigations and Management with contemporary National protocol.	August 25	4	3	Lecture, ppt
	PA 3	August 25	1		
4d.	Antenatal care	August 25	1	1	Lecture, ppt
4d	Antenatal care - Physiology of Pregnancy & Antenatal Care	September 25	2	1	
4 e	Demographic statistics related to Obstetrics	September 25	2	1	Grp discussions
4	Revision and paper pattern discussions	September 25	2	1	Discussion

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Course/ Class: III B.A.M.S. (One and half year)

Batch: July 26

Department - Streerog Prasutitantra

Subject - Streerog Prasutitantra

Term-I : Practical

Months : April 25- Sept 25

Duration : 15 days each batch of 18 students for 3 hrs.

Name of the Departmental Faculty:

1. Dr. Musale Pradeep
2. Dr. Ganu Rucha
3. Dr. Garudkar Rahul
4. Dr. Masal Vinayak
5. Dr. Phaphale Mrunali
6. Dr. Phadke Janhavi

Day & duration	Topic
1 -3 hrs	1. TRYAVARTA YONI EXPLANATION 2. BLOOD SUPPLY OF UTERUS 3. FEMALE BONY PELVIS DEMONSTRATION
2 -3 hrs	1. RAJASWALA PARICHARYA 2. CLINICAL DIAGNOSIS OF PREGNANCY 3. CLINICAL DIAGNOSIS OF PREGNANCY
3-3 hrs	1. OBST GRIP 2. ANC CASE TAKING - MENSTRUAL HISTORY 3. ANC CASE TAKING - MARRIAGE HISTORY
4-3 hrs	1. ANC CASE TAKING - OBSTETRIC HISTORY 2. ANC CASE TAKING - INVESTIGATION 3. ANC CASE TAKING - TRIMESTER WISE USG
5-3 hrs	1. GARBHA VIKRUTI 2. PCOD CASE TAKING AND DISCUSSION 3. PCOD CASE TAKING AND DISCUSSION
6-3 hrs	1. VIDEO PRESENTATION FEMALE REPRODUCTIVE SYSTEM 2. ANOMALIES OF UTERUS 3. PUBERTY DISCUSSION
7-3hrs	1. ABNORMAL PUBERTY DISCUSSION 2. INSTRUMENT STERILIZATION 3. INSTRUMENT STERILIZATION
8-3 hrs	1. SANDANSHA YANTRA 2. SWASTIK YANTRA 3. SHALAKA YANTRA
9-3 hrs	1. TAL AND NADI YANTRA 2. SHARP INSTRUMENT 3. SHARP INSTRUMENT

10- 3 hrs	1. GYNAC EXAMINATION 2. ABDOMINAL EXAMINATION 3. BREAST EXAMINATION
11-3hrs	1. PV /PS EXAMINATION 2. PV/PS EXAMINATION 3. CASE TAKING OF GYNAC PATIENT
12- 3hrs	1. CASE DISCUSSION ON OLIGOMENORRHEA AND HYPO MENORRHEA 2. CASE TAKING AND DISCUSSION AMENORRHEA 3. CASE TAKING AND DISCUSSION AUB
13-3 hrs	1. MENOPAUSE CASE TAKING 2. MENOPAUSE CASE TAKING MANAGEMENT

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Term- 2 : Theory Paper 1 & 2

Batch: July 26
Subject - Streerog Prasutitantra
Duration: Oct 2025 to march 2026

Name of the Departmental Faculty:

1. Dr. Musale Pradeep
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Note – October –24 sept -10 oct exam and winter vacation till 26/10/2025

Sr. NO	Topic	Month	LH Hours	NLHT Hours	TL methods
Paper 1					
1.	Garbha Vyapad - Fetal Pathologies a. Garbha Srava, Garbha Pata - Nidana, Samprapti, Lakshana, Chikitsa. b. Abortion, Medical Termination of Pregnancy Act(MTP Act). c. Garbha Vyapad – Nidana, Samprapti, Lakshana, Chikitsa. d. Intrauterine Growth Restriction, Oligohydramnios, Polyhydramnios— Etiological factors, Clinical features, Management. e. Rh incompatibility, ectopic pregnancy, gestational trophoblastic disease. f. Antarmruta Garbha – Nidana, Samprapti, Lakshana, Chikitsa. g. Intrauterine Fetal Demise— Etiological factors, Clinical features, Management. h. Raktagulma—Nidana, Lakshana, Chikitsa.	October November december	4	4	Lecture Ppt Bed side
2.	Garbhini Vyapad - Minor Ailments and Major Disorders of Pregnancy Garbhini Vyapad – Aruchi, Hrillasa,	January february	6	0	Lecture Ppt Bed side

	<i>Chardhi, Vibanda, Atisara, Arsha, Parikartika, Udavarta</i> <i>Vaivarnya, Kandu, Kikkisa, Pandu, Garbhini Jwara, Shotha.</i> Hypertensive Disorders in Pregnancy. High risk Pregnancy. <i>Prasava poorva rakta srava</i> (Ante Partum Hemorrhage) – Causes, Classification, Clinical features, Management.				
3.	Prasava Vigyana - Labour <i>Sutikagara</i> and Labour Room setup, Labour Room Protocol according to contemporary National Health Guidelines. Drugs commonly used during Labour onics, Tocolytics, Analgesics, Ergot (s and Anesthetics) - Guidelines for Pharmacotherapeutics. <i>Prasava Paribhasha, Prasava Hetu, Prasava Kala.</i> Causes of onset, Physiology and Diagnosis of Labour. Anatomy of Fetal Skull and Clinical Pelvimetry. <i>Prajayini, Upasthita Prasava and Asanna Prasava.</i> Stages of Labour and Mechanism of Labour. <i>Avi, Grahishoola, Prasuti maruta and Garbha Sthiti Parivartana</i> during <i>Prasava Kala.</i> <i>Prasava Paricharya</i> - Monitoring with Partograph and management of Labour. Episiotomy. Intrapartum Fetal Monitoring techniques, NonStress Test, Fetal Distress. <i>Jatamatra Paricharya</i> (Immediate care & Resuscitation of Newborn).	March April	10	1	Lecture Ppt. Av aid bed side

Paper 2					
4.	Yoni Vyapad - Disorders of Female Reproductive system a. <i>Yoni vyapad - Bheda, Nidana, Samprapti, Lakshana, Upadrava, Samanya & Vishesha Chikitsa.</i> b. <i>Udavarta, Vandhya, Vipluta, Paripluta, Vatala, Rudhirakshara, Vamini, Sramsini, Putraghni, Pittala,</i> c. <i>Atyananda, Karnini, Acharana, Aticharana, Shleshmala, Shandhi,</i> d. <i>Phalini, Mahati, Soochivaktra, Sarvaja, Antarmukhi, Shuska, Arajaska, Lohita kshaya, Upapluta.</i> e. <i>Dysmenorrhoea, Pruritus Vulvae, Endometriosis, Adenomyosis, Pelvic Inflammatory Diseases,</i> f. <i>Pelvic organ prolapse, Cervical erosion and Ectropion, Dyspareunia, Vaginismus, Presacral neuralgia, Constitutional nymphomania, Effluvium seminis - Causes, Clinical features, Investigations and Management.</i>	October November december	13	3	Lecture Ppt Grp discussion Case scensrios
5.	Vandhyatwa - Infertility a. <i>Nirukti and Bheda of Vandhyatwa.</i> b. <i>Female and Male factors of infertility.</i> c. <i>Infertility Evaluation - Semen Analysis, Hormonal assays, Follicular study, Ultrasonography & Hysterosalpingography</i>	January February	4	3	Lecture Ppt Seminar

	d. <i>Chikitsa of Vandhyatwa – Shodhana, Shamana and Sthanika upakrama</i> Assisted Reproductive Techniques.				
6.	Vyadhi Vinischaya Upaya - Diagnostic Tool and Techniques a. Pap smear b. Colposcopy c. Cervical biopsy d. Endometrial biopsy e. Hysterosalpingography f. Ultrasonography g. Hysteroscopy h. Laparoscopy i. Magnetic Resonance Imaging j. Computed Tomography scan	March	1	1	Ppt Av aid Grp discussion
7.	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>	March April	1	2	Ppt Av aid demo

Sr. no.	PA	Topics	
1.	4 th PA	Topic 5 and topic 17	1 ST wk of January
2.	5 th PA	Topic 6 and topic 18	1st wk of march
3.	6 th PA	Topic 7 and topic 20	2 nd wk of april

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Each batch have 13 students for 15 days

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Note – October – exam and winter vacation till 26/10/2025

DAY	TOPICS
1	D&C
	D & E
	Cervical Encirclage
2	IUGR
	Iugr
3	Ectopic
	IUFD
	Labour Room (1/2 Hour)
4	Labour Room (1/2 Hour)
	Diagnosis Of Labour
	Labour Monitoring
5	Stages Of Labour
	Stages Of Labour
	Stages Of Labour
6	Mangement Of Labour
	Mechanism Of Labour
	Mechanism Of Labour
7	Plot Partograph
	Plot Partograph

	Intra Partum Fetal Monitoring (1/2 Hour)
8	Intra Partum Fetal Monitoring (1/2 Hour)
	Episiotomy
	Episiotomy
9	Udavarta/Vatal/Vipluta/Parupluta
	Pittal/Rudhirakshan/Karnini/Acharana/Aticharana
	Dysmenorrhea
10	Endometriosis And Adenomyosis
	Pid
	Cervical Erosion
11	Cervical Erosion
	Yoni Kandu
	Cystocele And Rectocele
12	Utero Vaginal Prolapse
	Tonidhavan And Yoniprakshalan
	Yonipichu
13	Yonipichu
	Yonivarti
	Yonilepan
14	Yoni Avachurnan
	Yoni Puran
	Yoni Dhupan

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