



Maharashtra University of Health Sciences,

Nashik

Syllabus and Curriculum For

“Fellowship Course in Striroga- Prasutitantra”

SCHEME OF CONDUCT OF FELLOWSHIP COURSE IN STRIROGA - PRASUTITANTRA.

Introduction:

B.A.M.S Doctors play an important role to provide medical services in rural areas of Maharashtra. To increase knowledge, skills & confidence of registered B.A.M.S doctors and to give quality health services to the society, we have designed 1 year fellowship course in Striroga-Prasutitantra with allied Obstetrics & Gynaecology for B.A.M.S doctors.

With the permission of Govt. of Maharashtra , BVSS run such type of course since 2005 and now we are pleased to run these course with MUHS.

Aims & Objects:

- To increase knowledge, skills and confidence of B.A.M.S graduate students Striroga-Prasutitantra with Obstetrics & Gynaecology.
- To serve adequate medical services in rural areas and poor community of India.
- To carry out National Health Programs of Govt. of India.

About BVSS:

- Registered Institute.
- Recognised by Govt.of Maharashtra having more than 10 yrs. experience of running P.G Courses.
- Availability 5000 sq. Administration office space.
- Availability 25000 sq. Academic Building space.
- More than 250 Hospitals empanelled with more than 8000 beds.
- More than 250 medical teachers available, through empanelled hospital all over the state.
- Well developed library.
- Availability of computer lab & LCD Projector.
- BVSS has annual turnover of more than Rs.1 Cr.
- BVSS is sister concern of BVG India Ltd. which operating EMS '108' services in Maharashtra.

Duration: One year.

Intake Capacity:

- As per GR of Govt of Maharashtra.
- As per attached empanelled hospitals structure.
- Student Ratio - 15 beds per students.

Continuation of Approval Fees: Continuation of Approval fee decided by the University from time to time

Fees Structure: Tuition Fee, Registration fee, Library fee, Laboratory fee - As per University rules.
Hostel, Mess and caution Moneys fees - As per College rules

Fees applicable to the students:

Sr. No	Particular	Fees status
01	Administrative charges	25% of Course fee
02	Exam fee	As decided by the University from time to time
03	Eligibility fee	As decided by the University from time to time

Eligibility for Admission: B.A.M.S. (Internship should be completed before admission)

Eligibility for Teacher: There are two types of teaching modes,

1. In House Teaching - Teacher having MD / MS (Ayu) and MD (Ob & Gy) or P.G Diploma with 10 yr. experience.
2. Hospital Training - P.G Degree / Diploma with min 10 yrs. clinical experience.

Age Limit: Up to 65yrs.

Eligibility for Institute:

1. Separate Gynaec (including Obstetrics) OPD.
2. Separate female wards with all optimum facilities with adequate bed occupancy.
3. Existing Labour room.
4. Existing OT as per OT norms.
5. Anaesthetist must be available.
6. Paediatrician must be available.
7. Min. Bed strength of 25 beds for individual hospital.

Language: Marathi/ Hindi/ English/Sanskrit

Examination:

- Theory 200 marks
- Practical 200 marks
- Internal assessment 100 marks

Academic Calendar: 2 Terms of 6 months each.

Lectures:

- Number of Theory Classes – At least 120 hours during the course period.
- Number of Practical / Clinics - At least 1200 hours during the course period.

Vacations: As per University norms.

Number of Teachers required for the Course:

1 Guide – 4 Students / Year.

(Guide – Min 10 yrs. clinical experience with P.G Degree)

Paramedical and non-teaching Staff required:

The Centre must fulfil, the norms prescribed as below,

Sr. no	Staff	Required
1.	OT Sister	1
2.	OT Assistant	1
3.	Nursing staff	4
4.	Lab Technician	2
5.	Lab Assistant	1
6.	Clerk with Computer Operator	1
7.	X- ray Technician	1
8.	Ward Boy (1- Male & 1- Female)	2
9.	Aaya	3
10.	Sweeper	3
11	Peon	3

Infrastructure:

The Centre must fulfil, the norms as below

Sr. no.	Type of Infrastructure	Area (sq. feet) required
1.	Building	
	OPD	200
	IPD	600
	OT	200
2.	Classrooms (One for 20 Students)	200
3.	Library	500
4.	Labour room	500
5.	Laboratory	200
6.	Museum	200
7.	Rest Room, Recreation, etc.	250
8.	Sterilisation room	
9.	Washing room	

Equipment & Instruments:

Sr. no.	Type of Equipment & Instruments	Requirement
1.	Artery forcep straight	12
2.	Artery Forcep curved	12
3.	Allies Forcep-Long	12
4.	Allies Forcep-Small	12
5.	B.P. Handle no.3	6
6.	B.P. Handle no.4	6
7.	Babcock Forcep	6
8.	Chittel Forcep	3
9.	Sims Speculum	6
10.	Cusco's Speculum	6
11.	Volsellum	6
12.	Ant vag.wall retractor	3
13.	Mosquito Forcep Straight	12
14.	Mosquito Forcep curved	12
15.	Needle Holding Forcep	6
16.	Tooth Forcep	6
17.	Plain Forcep	6
18.	Scissor- Medium size	3
19.	Scissor- Small size	3
20.	Scissor-meyo	3
21.	Scissor-stich cutting	3
22.	Scissor-dressing	3
23.	MTP Suction Cannula - Metal	1 set
24.	MTP Plastic Canula Suction	1 set
25.	Glove Bag-Cloth	12
26.	Hole Towel	12
27.	Mask and cap-cloth	12 set
28.	Operation Sheet	25
29.	Operation Gown	12
30.	Drums-different size	9
31.	Light Source (Cold -Spot light)	2
32.	Doynes retractor	6
33.	Rightangle Retractor	6
34.	Ring Retractor	2
35.	Bladder(metal) Sound	2
36.	Uterine Sound	5

37.	Sponge Holder	6
38.	Hysterectomy Clamps	4
39.	Isthamus Holding Forcep	2
40.	Uterine curette	3
41.	O.T.Table labour	1
42.	Delivery Set	1

Equipment in OT:

Sr. no.	Equipment	Required
1.	Boyles Apparatus	1
2.	Steriliser	2
3.	Autoclave Machine	1
4.	Pulse Oxy-meter	1
5.	Cardiac Monitor	1
6.	B.P. Apparatus	1
7.	Stethoscope	2
8.	Ceiling ark lamp	1
9.	O2 Cylinder-complete set	03
10.	O2 Cylinder Stand	2
12.	Cautery Machine/ Diathermy Machine	2
13.	Operation table	2
14.	Operation trolley	2
15.	Meyos trolley	2
16.	Ambu Bag Adult	1
17.	Suction Machine	1
18.	Laryngoscope set Adult	1
19.	Foot Suction Machine	1
20.	Oxygen Rubber Mask	2
21.	Endo-tracheal Tube (Rubber)	10
22.	Generator for O.T.	1
23.	Fumigator	1
24.	Air conditioner	1
25.	Stretcher with Trolley	2
26.	Rubber band	2 set
27.	Fetal Doppler	2 set
28.	NST Machine	1
29.	Tourch	1
30.	Needles of Different Size	3 sets
31.	Different Surgical Barbour linen	1 set
32.	Sterilization set	1 set
33.	All types of Material for stiches	1 set each

Syllabus:

१. स्त्रीशारीरवैशिष्ट्यम्
२. गर्भाशयरचनाशारीरं
३. योनीश्रोणीआर्तवम्, ऋ तुचक्रम, स्त्रीबीजम्
४. गर्भोपादानानि
५. गर्भाभिवृद्धिः जननस्तराणां निर्माणं व अवयववानानुदभव
६. गर्भस्य पोषणम्, गर्भनिदानम्, गर्भस्य मासानुमासिक वृद्धिः, सम्बद्धानि लक्षणानि
७. गर्भस्य जिवितमृतावस्थानिर्णयः
८. गर्भिणीपरिचर्या, स्वस्थवृत्तश्च सद्योगृहित, व्यक्त गर्भालखनानी
९. गर्भिण्या- मासानुमासिक पथ्यापथ्यंच
१०. प्रसवस्य विविधावस्थाः
११. प्रसवपूर्व प्रसवोत्तर रक्तस्त्राव, तदन्नियत्रणं च
१२. प्रसवस्य विविधावस्थानां कर्माणि
१३. अपरा- परीक्षणं, वैकृतप्रसव, मूढगर्भाः, गर्भस्त्रावपातौ
१४. गर्भव्यापद, गर्भिणीव्यापद सत्चिकित्साच
१५. प्रसवोत्तरः क्रमाः
१६. सुतिकागारप्रवेशविधिः विभिन्नावस्थानामुपक्रमाः
१७. रक्ताप्रदार, रजोदूष्टी, योनिव्यापदः, स्तनरोगाः,
१८. स्तनाश्रितानि, गर्भाशयाश्रितानी
१९. चार्बुदानि, योनिभ्रंश, औपसर्गिका योनिरोगः
२०. स्त्रीजातानारोगाणानिदानसम्प्राप्तिलक्षणपुरस्सरा चिकित्सा
२१. चिकित्सायं चौतरवस्तिः पिचुः वर्तिः लेपः, धूपनं, चावनं, दहनं इत्यादयः
२२. सामान्यशल्यकर्म सिध्दान्तज्ञानम् गर्भाशयमुखविस्तृत्तिकरणं
२३. गर्भाशयलेखनं
२४. गर्भाशयमुखदहनं
२५. उधरपाटणं, गर्भाशयनिर्हरणं
२६. शल्यनिर्हणम् गर्भपातनम्
२७. वंध्याकरणां इत्यादी शयत्राणां
28. General Introduction,
29. Social and Ethical Issues in Medicine,
30. Malformations of Physiology of Pregnancy
31. Pregnancy Planning
32. Ante partum Care:
33. Normal Labor & Delivery
34. Abnormal Labor
35. Common complications of Pregnancy
36. Pelvic organ Prolapse
- 37. Malignant tumors of Ovary or Diseases of Ovary .**
38. Cervix & Ovary
39. Operative Obstetrics
40. Reproductive success & Failure
41. Fetal Abnormalities (Inherited & Acquired Diseases)
42. Techniques Used To Assess Fetal Health
43. Medical & Surgical Complications of Pregnancy
44. Family Planning

Reference Books:

- Sushruta Samhita
- Charak Samhita
- Kashap Samhita
- Ashtang hridaya
- Bhaishajya ratnawali
- Bhavprakash Nighantu
- Parsutitantra – Tiwari
- Parsuti Chikitsa Vigyan-Katare
- Strirog Vaikariki Evm Vyavaharik Chikitsa Vigyan-Chokhamba
- Gynecological Endoscopy & Infertility, 2005 – Allahabadia
- Recent advances in Obst. & Gyn. Vol. 7, 2005 – Dasgupta
- Gynaecology Drug Handbook – Debdas
- Obstetrics Drug Handbook – Debdas
- Step by Step Obstetrics Emergencies, 2005 – Malhotra
- Step by Step Gyne. Emergencies, 2005 – Malhotra
- Practical Gynaecological Endocrinology, 2003 –Pandya
- Adolescent Girl An Updaed, 2004 – Kotdawala
- Contemporary Perspectives on Assisted Reproductive Technology -Allahabadia

Assessment of Student: (Scheme of examination)

1. Theory paper – 2 Papers of 100 marks.

Each MCQ – 25 Questions- 1marks each	-	25 Marks
SAQ- 5 Out of 6 Questions- 5 Marks Each	-	30 Marks
LAQ- 3 Out of 4 Questions - 15 Mark Each	-	45 Marks

Total - 100 Marks

Practical Examination.....**200 Marks.**

1. Case paper record (at least 50 cases) 20 marks.
2. Compilation..... 20 marks.
3. Long case..... 40 marks.
4. Short case..... 20 marks.
5. Instruments..... 40 marks.
6. Viva..... 60 marks.

Total - 200 Marks

Full Nomenclature	Abbreviation & English Equivalent	Department
Fellowship in Striroga-Prasutitantra	F.I.G.O(Ayu) (Fellowship in Gynaecology &Obestratics)(Ayu)	Striroga-Prasutitantra