

D.Y. Patil Education Society (Institution Deemed to be University), Kolhapur.  
(Re-Accredited by NAAC with 'A' Grade)

**'Fellowship in Minimal Access Surgery – Gynecology'**

**Overview of the Program**

**Certificate:** Fellowship in Minimal Access Surgery – Gynecology

**Awarded by:** D.Y. Patil Education Society (Institution Deemed to be University), Kolhapur.  
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**Program Highlights:**

- This is a one-year fellowship program that will be available for qualified gynecologists desiring additional training in Gynecological Endoscopic Surgery – both laparoscopy and hysteroscopy.
- The primary mission of the **'Fellowship in Minimal Access Surgery – Gynecology'** is to provide the skills to assume faculty and leadership positions in gynecology.
- Fellows will have access to Laparoscopic Knotting & Suturing training on Lap trainers.

**The goals of the program include:**

**Patient Care:**

- Advancement in the clinical skills of the trainee.
- Skill development includes experience in the essential hand-eye coordination, academic activity and operating experience and the special procedures of gynecology.

**Teaching:**

- To provide teaching skills that will allow the trainee to become an educator.

**Research:**

- To develop research skills that will allow independent investigation in either the basic sciences or clinical investigations.
- The qualified gynecologist will already have the necessary knowledge and experience in the pathophysiology, evaluation, diagnosis and current standard for management in all gynecological pathologies.
- This course will teach them the required knowledge about endoscopic equipments, operation theatre set up and the necessary skill development for performing the endoscopic surgeries that lead them to Fellowship in Gynecological Endoscopic Surgery.
- State-of-the-art Infrastructure
- Advanced Armamentarium & Equipment (provided by University)

**Eligibility:**

MD/MS /DNB in Obstetrics & Gynaecology.

**Duration of Course:**

1 Year

**Selection:**

Merit based Interview by the panel of teachers who are nominated for the course.

**Course Commences:**

January 2019

**List of Documents:**

1. Birth Certificate as proof of date and birth
2. Copy of Passport/Domicile as proof of Nationality and Address

3. Four passport size photographs
4. Copy of the MCI Registration Certificate
5. Copy of Mark sheets and Degree Certificate of MBBS/MD/MS/ Others

**Course Syllabus:**

**Step 1:**

Course starts with learning:

- Laparoscopic access techniques,
- Safe Trocar insertion, pneumo-peritoneum,
- Suturing and knotting,
- Dissection techniques,
- Tissue retrieval techniques,
- Principles of baseball diamond concept of port position,
- Principles of safe use of various energy sources

**Step 2:**

Candidates should be adept with the following:

- Indications and contraindications for a given laparoscopic operation;
- The pertinent anatomy with regard to both an open technique and to a laparoscopic approach
- The appropriate instrumentation;
- The technical plan, especially regarding trocar position, patient position, and the method to allow adequate exposure using traction and counter traction;
- The possible optional plans; and
- The possible associated complications to recognize and avoid any pitfalls.

**Step 3:**

Complete "Hands on Training of Laparoscopic and Hysteroscopic surgeries will be given for the following:

- Diagnostic Laparoscopy and Laparoscopic Sterilization
- Laparoscopic Management of Ovarian Cyst and fibroids
- Laparoscopic Salpingo-Oophorectomy
- Laparoscopic Management of Tubal Pregnancy
- Laparoscopic Assisted Vaginal Hysterectomy
- Laparoscopic Total Hysterectomy
- Supracervical Laparoscopic Hysterectomy
- Diagnostic Hysteroscopy
- Dissection for the retroperitoneum spaces
- Dissection for urogynecological procedures

**Academic session (12 months)**

In addition to attending all the academic sessions, the candidate needs to make a minimum number of presentations in these academic sessions during the training period of 1 year

Presentations (Seminars / Symposia)	Frequency	Minimum Numbers
Journal club	1 per month	5
Bedside presentation	1 per month	5
Interdepartmental meeting with Radiology / Surgery	Once in two months	4
Record meetings (Reviewing Log Book and Operative work attended and done)	Once in two months	4
Teaching learning process will also take place during the daily ward rounds and during teaching rounds		

## LOG BOOK

Log book for evaluation of the following

1. Interpersonal and communication skills
2. Medical knowledge
3. Patient Care
4. Practice based learning and improvement
5. Professionalism and Systems-based practice
6. Attendance and availability
7. Enthusiasm and responsiveness

### **Scheme of Evaluation**

Course evaluation will be done by **Credits Based System**.

**Total Credits: 300**

**Minimum Number of Credits** for successful completion of programme: **240 credits (80%)**

Transfer of Credit to and from other Universities: Not at present but will be informed once broad consensus among other universities is established.

### **Breakup of credits:**

#### **A) Soft Skill Development Module: (50 credit points)**

This includes:

- i. Working at Bioskill Lab of Anatomy Department,
- ii. Virtual Reality Stations,
- iii. Knowledge of surgical procedures,
- iv. Various anaesthetic Techniques,
- v. Basic knowledge of instrumentation and Energy Sources.
- vi. A candidate may have to take additional Basic course pertaining to any special operative techniques

#### **B) Didactic Credits:( 40 credit points)**

- i. Didactic on various topics as per syllabus spread over one hour lecture.
- ii. Total 10-20 Lectures depending upon specified course material and depth of theory.

#### **C) Project Work: (25 credit point)**

- i. Under faculty guidance a Project work should be done on a decided topic.

#### **D) Video Learning, Grand Rounds, and Faculty Discussions: (15 credit Points),**

- i. Review of Recorded Procedures with Faculty Input. (Specific/specialized videos)
- ii. Grand Round / Clinical Case discussions/Journal Club, Round Table
- iii. Discussions on imaging modality investigations.

#### **E) Surgical ICU: (20 credit points)**

- i. Monitoring, postoperative management, procedures/skills and discussions

#### **F) Operative Sessions Credits: (100 credit Points)**

- i. Operative Credits: A Candidate is expected to maintain certified Log book indicating number of cases assisted or individually done and managed under the guidance of faculty for each Module.

**G) Fellowship Theory Examination: (50 Credit points)**

- i. The examination for a particular course will be of **MCQ type** for judging overall proficiency of a Fellow.

**Guidelines for the HOD and Faculty:**

Please fill up details under following heads (A to F).

Decide the important topics which need to be covered during Fellowship training.

Submit the duly filled copy to the Registrar of University

**A) Soft Skill Development Module/ Laboratory Module: (50 Credits)**

(Please specify the subjects in chronological order required for the course and breakup of the credits allotted according to importance of the subject)

- i.
- ii.
- iii.
- iv.
- v.

**B) Didactic Credits :( 40 Credits)**

(Please specify the subjects in chronological order required for the course and breakup of the credits allotted according to importance of the subject)

- I.
- II.
- III.
- IV.

**C) Surgical ICU: (20 credit points)**

(Please specify the subjects in chronological order required for the course and breakup of the credits allotted according to importance of the subject)

- I.
- II.
- III.

**D) Operative Sessions Credits: (100 credit points)**

- ii. Operative Credits: A Candidate is expected to maintain certified Log book indicating number of cases assisted or individually done and managed under the guidance of faculty for each Module.

(Please specify the subjects and surgeries in order of importance required for the course. You can also give the breakup of the credits allotted according to importance of the surgical subject)

- I.
- II.
- III.
- IV.
- V.
- VI.
- VII.
- VIII.
- IX.
- X.

E) **Project:** (25 credit points)

F) **Video Learning, Grand Rounds, and Faculty Discussions (15 credit Points),**

**NOTE:**

1. Since the entire course is Credit System based, for each Module, the candidates will be assigned credits for their work by respective Faculty.
2. The candidates may finish their modules and earn credits in Operative sessions within a certain stipulated time (maximum 3 years and minimum 1 year) in any order depending upon their availability of time and convenience.
3. The basic credits for any system as stipulated by faculty of a particular course, however, will have to be finished first. The fellows may be rotated with different expert faculties / Institutes of a specific module so as to learn maximum from the respective experts in their actual operative module

On successful completion of all modules of the Programme the Fellow will be awarded a Certificate of the '**Fellowship in Minimal Access Surgery – Gynecology**'

**Contact Us for Course Related Enquiries:**

**Dr. Rajesh Khyalappa (Program Co-ordinator)**

**Medical fellowships official Email Id:**

Phone: 9822377557

**Application Form Is Available With Course Coordinator & Registrar of the University**