

**COURSE TIME TABLE
OF
F.MAS AND D.MAS
PROGRAMME**

Course Time Table of F.MAS + D.MAS Programme:

Day 1

10:00am - 12:00pm

Presentation of Past Present and Future of Minimal Access Surgery, Introduction of Robotics, HALS, NOTES, TEM and SILS

12:00pm - 02:30pm

Lab demonstration of Instrument Design Part I: Demonstration and Discussion of principles of Laparoscopic Port Access Instruments, Laparoscopic Dissecting instruments, Various Graspers application and how to use different Scissors. Instruments used for closed and open Laparoscopic Access technique including Hassons Technique, Visiport and safety trocars. How to access inside abdominal cavity during laparoscopic surgery for General Surgeons, Paediatric Surgeon, Gynaecologists and Urologists.

Lunch : 02:30pm - 03:00pm

03:00pm - 05:00pm

Lab demonstration of Instrument Design Part II: Principles of Laparoscopic Reusable dissecting and access Instruments, Non-electrical instrument including Harmonic Probes for Surgeons, Gynaecologists and Urologists. Principles of Port Closure Instruments and various Uterine Manipulators.

Day 2

09:00am - 12:00pm

Batch A: TopGun Drill Laparoscopic Hands On Exercises to increase bimanual dissection techniques to develop ambidexterity, depth perception using scissors in one hand and grasper in another hand. Ambidexterity will be practiced as guidelines of WALS and SAGES.

12:00pm - 02:30pm

Batch A + Batch B together: Lecture of Advantage and Disadvantage of Minimal Access Surgery and its various complications. How to do case selection in minimal access surgery. Effect of pneumoperitoneum on hemodynamic of patient and how to manage those complications.

Lunch : 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: TopGun Drill Laparoscopic Hands On Exercises to increase bimanual dissection techniques to develop ambidexterity, depth perception using scissors in one hand and grasper in another hand. Ambidexterity will be practiced as guidelines of WALS and SAGES.

Course Time Table of F.MAS + D.MAS Programme:

Day 3

09:00am - 12:00pm

Batch A: Laparoscopic Hands-On training and exercises to increase depth perception by doing cobra rope drill and Tin Cup Drill and Terrible Triangle Drill. + Practice of Diagnostic Laparoscopy and Hand Eye Coordination for Gynaecologist, Surgeon and Urologist for various Minimal Access Surgery in laparoscopic lab with all set laparoscopic instruments (Hands-On Training). Technique of Identifying various pathologies using laparoscope as guidelines of SAGES, EAES and WALIS.

12:00pm - 02:30pm

Batch A + Batch B together: Demonstration of Discussion of all type of telescope used in minimal access surgery with different diameter, different visual axis and different number of Rod Lenses, Principles of Camera, including Single chip and three chip camera. Difference in SD and HD Camera. Difference between Interlaced and Progressive HD Monitor, Various light sources including difference in functionality of Xenon and LED light sources and light cables, Fibre optic and Gel cables.

Lunch : 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: Batch A: Laparoscopic Hands-On training and exercises to increase depth perception by doing cobra rope drill and Tin Cup Drill and Terrible Triangle Drill. + Practice of Diagnostic Laparoscopy and Hand Eye Coordination for Gynaecologist, Surgeon and Urologist for various Minimal Access Surgery in laparoscopic lab with all set laparoscopic instruments (Hands On Training). Technique of Identifying various pathologies using laparoscope as guidelines of SAGES, EAES and WALIS.

Day 4

09:00am - 12:00pm

Batch A: Lecture of Laparoscopic Suturing and knotting followed by practice of extracorporeal Roder's and Meltzer's Knot for Free Structure followed by practice of laparoscopic extracorporeal knot over appendix and fallopian tube.

12:00pm - 02:30pm

Laparoscopic Insufflator and Discussion of Quadro-manometric Principles of Microprocessor Controlled Digital Insufflator. Principles of Cystoscopic, Hysteroscopic and Urological Instruments, Medex pump and Retroperitoneoscopic Instruments and Ergonomics of O. T. setup of these instruments in Operation Theatre. Demonstration of Bipolar Mono polar, Ligasure and Harmonic Scalpel.

Lunch : 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: Lecture of Laparoscopic Suturing and knotting followed by practice of extracorporeal Roder's and Meltzer's Knot for Free Structure followed by practice of laparoscopic extracorporeal knot over appendix and fallopian tube.

Course Time Table of F.MAS + D.MAS Programme:

Day 5

09:00am - 12:00pm

Batch A: Hands-On practice of Laparoscopic Extracorporeal Knotting for Continuous Structure like Cystic Duct, Uterine artery, Splenic or Renal Arteries (Hands-On Training) + Laparoscopic Square knot to Myoma and Fundoplication Burch suspension, Partial nephrectomy, rectal prolapse and vault closure in total laparoscopic hysterectomy.

12:00pm - 02:30pm

Lecture and PowerPoint Video Presentation of Various Laparoscopic Access Techniques for Surgeons, Gynaecologists and Urologists including Veress Needle, Hassons method, Scandinavian method and Fielding method of Access. Use of Visiport and optical needle. Complications of Access Technique and How to manage those complication.

Lecture and Video demonstration of Diagnostic Laparoscopy. Systemetic way of performing diagnostic laparoscopy for all the specialization including tubal patency test and chromotubation for gynaecologist. Diagnosis of undescended and vanished testes for urologists.

Lunch : 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: Hands-On practice of Laparoscopic Extracorporeal Knotting for Continuous Structure like Cystic Duct, Uterine artery, Splenic or Renal Arteries (Hands-On Training) + Laparoscopic Square knot to Myoma and Fundoplication Burch suspension, Partial nephrectomy, rectal prolapse and vault closure in total laparoscopic hysterectomy.

Day 6

10:00am - 12:00pm

Batch A: Hands-On practice of Laparoscopic Intracorporeal Surgeons Knot used for Tuboplasty, Bowel anastomosis, Vault closure, Enterotomy repair, bladder injury and pyeloplasty (Hands On Training on Tissue in O. T. environment).

12:00pm - 02:30pm

Batch A + Batch B: Baseball Diamond Principle of Laparoscopic Port Positioning. Video Presentation of Exact point where one should put the port during various Laparoscopic Procedures to achieve the ergonomics to task performance. This is one of the most important principles not taught anywhere in the World except by R.K. Mishra who is inventor of this principle.

Lunch : 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: Hands-On practice of Laparoscopic Intracorporeal Surgeons Knot used for Tuboplasty, Bowel anastomosis, Vault closure, Enterotomy repair, bladder injury and pyeloplasty (Hands On Training on Tissue in O. T. environment).

Course Time Table of F.MAS + D.MAS Programme:

Day 7

09:00am - 12:00pm

Batch A: Hands-On practice of Intracorporeal Tumble Square Knot for Fundoplication, Myomectomy, Pyeloplasty, Duodenal perforation, Hiatus hernia, Supracervical Hysterectomy and pediatric hernia. (Hand On Training on Tissue in O. T. environment).

12:00pm - 02:30pm

Batch A + Batch B: Laparoscopic Dissection Techniques (Presentation and Discussion of Principles behind Monopolar, Bipolar, Harmonic Scalpel, Ligasure, Plasmasect, and Argon beamer and laser for Gynecological, Surgical and Urological Procedures. Various complications of energy sources including insulation failure, Direct Coupling, Capacitive Coupling and how to prevent it. Practical demonstration of working of all type of energy sources including principle of active electrode monitoring system.

Lunch: 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: Hands-On practice of Intracorporeal Tumble Square Knot for Fundoplication, Myomectomy, Pyeloplasty, Duodenal perforation, Hiatus hernia, Supracervical Hysterectomy and pediatric hernia. (Hand On Training on Tissue in O. T. environment).

Day 8

09:00am - 12:00pm

Batch A: Hands-On practice of Laparoscopic Intracorporeal Continuous Suturing with Dundee Jamming Knot and Aberdeen Termination (Hands On Training in O. T. environment). Use of continuous suturing in hernia surgery urinary bladder repair and gastric plication, sleeve gastrectomy and TLH.

12:00pm - 02:30pm

Batch A + Batch B: For Surgeon Lecture and Video demonstration on Laparoscopic Appendicectomy Technique (Presentation of various ways of doing Laparoscopic Appendicectomy including two port appendicectomy stapler appendicectomy and Retrocecal Appendicectomy) + Method of performing Meckel's diverticulectomy + Laparoscopic Nephrectomy (Powerpoint presentation of how to perform laparoscopic Nephrectomy Techniques and tricks).

For Gynecologists Lecture and Video demonstration of Laparoscopic Tubal Surgery (Presentation of laparoscopic Salpingostomy, Ectopic pregnancy, Salpingo-Oophorectomy and two port techniques of Tubal Cyst resection).

Lunch: 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: Hands-On practice of Laparoscopic Intracorporeal Continuous Suturing with Dundee Jamming Knot and Aberdeen Termination (Hands On Training in O. T. environment). Use of continuous suturing in hernia surgery urinary bladder repair and gastric plication, sleeve gastrectomy and TLH.

Course Time Table of F.MAS + D.MAS Programme:

Day 9

09:00am - 12:00pm

Batch A: Hands-On practice of laparoscopic Tissue Retrieval Techniques: Practice of various ways of Laparoscopic Tissue retrieval techniques including, use of endobag, morcellator and hand ports in various surgical Gynecological and urological minimal access surgical procedures + Port Closure Technique practice at the end of laparoscopic surgery.

12:00pm - 02:30pm

Batch A+Batch B: For Surgeon Lecture and Video demonstration on Laparoscopic Cholecystectomy Technique (Presentation of various ways of doing Laparoscopic Cholecystectomy including two port cholecystectomy and SILS Cholecystectomy) +

For Gynecologists Tubal Sterilization and Recanalization techniques for tubal block.

For Urologist Laparoscopic Management of Undescended testes,

Lunch: 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: Hands-On practice of laparoscopic Tissue Retrieval Techniques: Practice of various ways of Laparoscopic Tissue retrieval techniques including, use of endobag, morcellator and hand ports in various surgical Gynecological and urological minimal access surgical procedures + Port Closure Technique practice at the end of laparoscopic surgery.

Day 10

09:00am - 12:00pm

Batch A: Hands-On training on Live Tissue in operation theatre environment for the participants according to their choice of individual surgeons, Gynaecologists and urologists. They will be able to perform animal dissection: Laparoscopic cholecystectomy, Laparoscopic Appendicectomy, Laparoscopic Salpingostomy, Laparoscopic Salpingo-oophorectomy, Laparoscopic Hysterectomy, laparoscopic Nephrectomy, Laparoscopic Sterilization etc.

12:00pm - 02:30pm

Batch A + Batch B: For Surgeons PowerPoint Presentation and video demonstration of various ways of Doing Trans abdominal Pre peritoneal (TAPP) Laparoscopic Hernia Repair including two port hernia repair, Hernia without tackers, and staplers.

For Gynecologists PowerPoint Presentation and video demonstration of various ways of Doing Laparoscopic Hysterectomy including vaginal part of LAVH using suturing technique and using ligasure and harmonic wave

For Urologists PowerPoint Presentation and video demonstration of various ways of Doing Varicocelectomy.

Lunch : 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: Hands-On training on Live Tissue in operation theatre environment for the participants according to their choice of individual surgeons, Gynaecologists and urologists. They will be able to perform animal dissection: Laparoscopic cholecystectomy, Laparoscopic Appendicectomy, Laparoscopic Salpingostomy, Laparoscopic Salpingo-oophorectomy, Laparoscopic Hysterectomy, Laparoscopic Cervical Circlage, laparoscopic Nephrectomy, Laparoscopic Sterilization etc.

Course Time Table of F.MAS + D.MAS Programme:

Day 11

09:00am - 12:00pm

Batch A: Hands-On training on Live Tissue in operation theatre environment for the participants according to their choice of individual surgeons, Gynaecologists and urologists. They will perform Laparoscopic Hernia Surgery, Laparoscopic repair of duodenal perforation, Laparoscopic Nephrectomy, Laparoscopic Total Hysterectomy, Laparoscopic ovarian drilling, endometrial ablation, Laparoscopic Varicocelelectomy, Laparoscopic repair of injured bladder etc. They will repeat the cholecystectomy, hernia, Appendicectomy, tubal and Ovarian Surgery also.

12:00pm - 02:30pm

Batch A + Batch B: For Surgeons: PowerPoint Presentation and video demonstration of Totally Extra Peritoneal (TEP) Repair of Inguinal Hernia. (PowerPoint Presentation of various ways of Doing Extracorporeal Hernia Repair including Hernia surgery with and without tackers, and staplers using various suturing techniques. Laparoscopic Paediatric Surgery contain demonstration of various laparoscopic and Thoracoscopic paediatric surgery

For Gynecologists: PowerPoint Presentation and video demonstration of Total Laparoscopic Hysterectomy including hysterectomy for big uterus and uterus with multiple fibroid. Laparoscopic Paediatric Surgery (Presentation of various laparoscopic and Thoracoscopic paediatric surgery).

For Urologists: Retroperitoneoscopy (PowerPoint Presentation of various ways of Doing Retroperitoneoscopic surgery for Nephrectomy and Retroperitoneoscopic Ureterolithotomy)

Lunch: 02:30pm - 03:00pm

03:00pm - 06:00pm

Batch B: Hands-On training on Live Tissue in operation theatre environment for the participants according to their choice of individual surgeons, Gynaecologists and urologists. They will perform Laparoscopic Hernia Surgery, Laparoscopic repair of duodenal perforation, Laparoscopic Nephrectomy, Laparoscopic Total Hysterectomy, Laparoscopic ovarian drilling, endometrial ablation, Laparoscopic Varicocelelectomy, Laparoscopic repair of injured bladder etc. They will repeat the cholecystectomy, hernia, Appendicectomy, tubal and Ovarian Surgery also.

Day 12

09:00am - 12:00pm

Batch A: Hands-On training on Live Tissue in operation theatre environment for the participants according to their choice of individual surgeons, Gynaecologists and urologists. They will be able to perform on day of this dissection: Laparoscopic Hernia Surgery, Laparoscopic Nephrectomy, Laparoscopic Total Hysterectomy, Laparoscopic Burch suspension, Laparoscopic Varicocelelectomy etc. They will repeat the cholecystectomy, hernia, Appendicectomy, tubal and Ovarian Surgery or any laparoscopic surgery of your choice. Cardiac Surgeon will be able to dissect Internal mammary artery and pericardiectomy.

12:00am - 02:30pm

Batch A + Batch B: For Surgeons: PowerPoint Presentation and video demonstration of Laparoscopic Management of Duodenal Perforation.

For Gynecologists: PowerPoint Presentation and video demonstration of Diagnostic and Operative Hysteroscopy (Presentation of various hysteroscopic procedures including TCRE, Polypectomy, Hysteroscopic Myomectomy and Metroplasty).

Course Time Table of F.MAS + D.MAS Programme:

Day 12

Lunch : 02:30pm - 03:00pm

After Lunch the candidates will have to prepare them self for convocation.

03:00pm - 06:00pm

Batch B: Hands-On training on Live Tissue in operation theatre environment for the participants according to their choice of individual surgeons, Gynaecologists and urologists. They will be able to perform on day of this dissection: Laparoscopic Hernia Surgery, Laparoscopic Nephrectomy, Laparoscopic Total Hysterectomy, Laparoscopic Burch suspension, Laparoscopic Varicocelelectomy etc. They will repeat the cholecystectomy, hernia, Appendicectomy, tubal and Ovarian Surgery or any laparoscopic surgery of your choice. Cardiac Surgeon will be able to dissect Internal mammary artery and pericardiectomy.

07:00pm - 10:00pm

Shuttle Bus will be arranged for the participants to go to India Habitat Centre from World Laparoscopy hospital for Certification Ceremony. Candidate will be awarded Fellowship in Minimal Access Surgery and Mementoes of fellowship. The Diploma Candidates will only get the CME certificates and Mementoes. The Final Certificate of Diploma candidates will be awarded after completion of their course at the end of four week.

Certification Ceremony of F.MAS

Day 13

First Day of Diploma Course. During next two week there will be single batch from 10am to 5 pm.

10:00am - 12:00pm

Laparoscopic Hands-On Intra-corporeal Suturing on tissue with correct timing under supervision

12:00pm - 02:30pm

PowerPoint presentation and video demonstration and Discussion of principles of Laparoscopic Ventral Hernia Repair for surgeon and Laparoscopic Burch Suspension for urologists and gynaecologists.

Lunch : 02:30pm - 03:00pm

03:00pm - 05:00pm

Practice of Laparoscopic Ventral Hernia Repair and Burch Suspension in Laparoscopic Lab with the help of tackers and Suture Passer. Hands On practice of two port ventral hernia repairs. Gynecologists will learn use of Weston knot, i.e. one of the fantastic knots used in various gynaecological and urological procedures.

Course Time Table of F.MAS + D.MAS Programme:

Day 14

10:00am - 12:00pm

Laparoscopic Hands-On Exercises with extracorporeal Dundee Jamming Knot, Weston knot, Continuous suturing and Aberdeen Termination. Ambidexterity will also be practiced as recommended by WALs and SAGES

12:00pm - 02:30pm

PowerPoint presentation and video demonstration and Discussion of principles of Laparoscopic Myomectomy for Gynecologists and Procedure for Prolapse and Haemorrhoid and hydatid cystectomy for surgeon. Urologist will be taught retroperitoneoscopy will be demonstrated.

Lunch : 02:30pm - 03:00pm

03:00pm - 05:00pm

Hands-On Exercises with Electrical morcellator followed by practice of tissue retrieval technique and port closure technique. Demonstration of Tayside knot and Mishra's knot will also be done.

Day 15

10:00am - 12:00pm

Laparoscopic Hands-On Exercises with ovarian cystectomy together with practice of extracorporeal Tayside knot.

12:00pm - 02:30pm

For Surgeon: Power Point presentation and video demonstration and Discussion of principles of Laparoscopic Fundoplication (Nissen and Toupet).

For Gynecologists PowerPoint presentation and video demonstration and Discussion of principles of Laparoscopic Ovarian Surgery (Presentation of laparoscopic oophorectomy, Ovarian Cystectomy including laparoscopic resection of Endometrioma).

Lunch: 02:30pm - 03:00pm

03:00pm - 05:00pm

Hands-On Exercises with extracorporeal Dundee Jamming Knot, Continuous suturing and Aberdeen Termination will continue. Ambidexterity will also be practiced as recommended by WALs and SAGES

Course Time Table of F.MAS + D.MAS Programme:

Day 16

10:00am - 03:00pm

Practice on Live Tissue in operation theatre environment for the participants according to their choice of individual surgeons, Gynecologists and urologists. During diploma period surgeon can perform Fundoplication, Nephrectomy, Splenectomy, Bariatric surgeries (Gastric banding, sleeve gastrectomy and Gastric Bypass), Colorectal surgery (Sigmoidectomy, Low anterior resection), Single incision laparoscopic surgery and various thoracoscopic surgery (Heller's Myotomy, Sympathectomy, Oesophagectomy) of their choice. In Diploma Surgeon will be also taught detail procedure of Upper GI endoscopy as well as they will do Hands On for Upper GI Endoscopy. Gynaecologist can do TLH, Tubal recanalization, Salpingo-Oophorectomy, Ovarian Cystectomy, Radical Hysterectomy, Sacrocolpopexy, Supracervicalhysterectomy, Operative Hysteroscopy (TCRE, Polypectomy and Submucous Myomectomy), Lymphadenectomy, Pelvic floor repair, Burch suspension, TVT and TOT. Urologists will be able to practice Nephrectomy, Pyeloplasty, Varicocele, Orchiopexy, Retroperitoneoscopy etc.

Lunch : 03:30pm - 04:00pm

Day 17

10:00am - 12:00pm

Top Gun Drill Laparoscopic Hands-On Exercises of Surgeons Choice especially Bowel anastomosis.

12:00pm - 02:30pm

For Surgeon: PowerPoint presentation and video demonstration and Discussion of principles of Laparoscopic Colorectal Surgery include Sigmoidectomy and Low Anterior Resection.

For Gynecologists: PowerPoint presentation and video demonstration and Discussion of principles of Scrocolpopexy with uterus and without uterus after hysterectomy, Vault Prolapse Repair.

Lunch : 02:30pm - 03:00pm

03:00pm - 05:00pm

Top Gun Drill Laparoscopic Hands On Exercises of Surgeons Choice especially Bowel anastomosis has to practice this day.

Day 18

10:00am - 12:00pm

Top Gun Drill Laparoscopic Hands On Exercises of Surgeons Choice especially Bowel anastomosis has to practice this day.

12:00pm - 02:30pm

Recent Advances in Minimal Access Surgery. An overview of Trans Luminal Endoscopic Microsurgery, Robotic Surgery and Single Incision Laparoscopic Surgery.

Lunch : 02:30pm - 03:00pm

03:00pm - 05:00pm

Practical of Single Incision Laparoscopic Surgery with real SILS instrument.

Course Time Table of F.MAS + D.MAS Programme:

Day 19

10:00am - 12:00pm

Bowel Anastomosis practice on real bowel.

12:00pm - 02:30pm

Mistakes and Errors in Minimal Access Surgery (Presentation of Commonly encountered Laparoscopic complications in Minimal Access surgery and various ways of dealing with these problems). Paediatric Consideration in Minimal access surgery for surgeon gynaecologists and urologists. Laparoscopic Movie Making and Video Editing techniques.

Lunch : 02:30pm - 03:00pm

03:00pm - 05:00pm

Top Gun Drill Laparoscopic Hands On Exercises of Surgeons Choice.

Day 20

Practice on Live Tissue in operation theatre environment for the participants according to their choice of individual surgeons, Gynecologists and urologists. During diploma period surgeon can perform Fundoplication, Nephrectomy, Splenectomy, Bariatric surgeries (Gastric banding, sleeve gastrectomy and Gastric Bypass), Colorectal surgery (Sigmoidectomy, Low anterior resection), Single incision laparoscopic surgery and various thoracoscopic surgery (Heller's Myotomy, Sympathectomy, Oesophagectomy) of their choice. In Diploma Surgeon will be also taught detail procedure of Upper GI endoscopy as well as they will do Hands On for Upper GI Endoscopy. Gynaecologist can do TLH, Tubal recanalization, Salpingo-Oophorectomy, Ovarian Cystectomy, Radical Hysterectomy, Sacrocolpopexy, Supracervicalhysterectomy, Operative Hysteroscopy (TCRE, Polypectomy and Submucous Myomectomy), Lymphadenectomy, Pelvic floor repair, Burch suspension, TVT and TOT. Urologists will be able to practice Nephrectomy, Pyeloplasty, VaricocelelectomyOrchiopexy, Retroperitoneoscopy etc.

Lunch : 03:30pm - 04:00pm

Day 21

10:00am - 12:00pm

Top Gun Drill Laparoscopic Hands On Exercises of Surgeons Choice

12:00pm - 02:30pm

Demonstration and Discussion of Laparoscopic Management of Vesicovaginal Fistula and Pelvic floor repair for Gynecologists and Laparoscopic Gastric Bypass and Sleeve Gastrectomy and Gastric Banding for Surgeons. Video presentation of adrenelectomy for urologists.

Lunch : 02:30pm - 03:00pm

03:00pm - 05:00pm

Practice of Operative Hysteroscopy by Gynecologists and Cystoscopy and Pneumatic Lithotripter for Bladder Stone by Surgeon

Course Time Table of F.MAS + D.MAS Programme:

Day 22

10:00am - 12:00pm

Top Gun Drill Laparoscopic Hands On Exercises of Surgeons Choice

12:00pm - 02:30pm

For Surgeon: PowerPoint presentation and video demonstration and Discussion of principles of various methods of Splenectomy and method of performing difficult cholecystectomy for surgeon and TVT and TOT for Gynecologists. Demonstration of Digital Prescription writing software used in Laparoscopic Surgery.

Lunch: 02:30pm - 03:00pm

03:00pm - 05:00pm

Evaluation of Project Towards Diploma.

Day 23

10:00am - 2:30 pm

Top Gun Drill Laparoscopic Hands On Exercises of Surgeons Choice.

12:00pm - 02:30pm

Demonstration and Discussion of Laparoscopic Radical Hysterectomy for Gynecologists and Laparoscopic Thoracoscopic Procedures for Surgeons including laparoscopic Repair of Hiatus Hernia, Sympathectomy and Thoracoscopic Heller's Oesophageal myotomy. Laparoscopic Varicocelelectomy and Surgery for Undescended Testes (Powerpoint Presentation of various ways of varicocelelectomy, Laparoscopic Orchiectomy and laparoscopic management of undescended testes).

Lunch: 02:30pm - 03:00pm

03:00pm - 05:00pm

Hands-On training of Hand assisted laparoscopic surgery in O.T setup.

Day 24

10:00am - 03:00pm

Practice on Live Tissue in operation theatre environment for the participants according to their choice of individual surgeons, Gynecologists and urologists. During diploma period surgeon can perform Fundoplication, Nephrectomy, Splenectomy, Bariatric surgeries (Gastric banding, sleeve Gastrectomy and Gastric Bypass), Colorectal surgery (Sigmoidectomy, Low anterior resection), Single incision laparoscopic surgery and various thoracoscopic surgery (Heller's Myotomy, Sympathectomy, Oesophagectomy) of their choice. In Diploma Surgeon will be also taught detail procedure of Upper GI endoscopy as well as they will do Hands On for Upper GI Endoscopy. Gynaecologist can do TLH, Tubal recanalization, Salpingo-Oophorectomy, Ovarian Cystectomy, Radical Hysterectomy, Sacrocolpopexy, Supracervicalhysterectomy, Operative Hysteroscopy (TCRE, Polypectomy and Submucous Myomectomy), Lymphadenectomy, Pelvic floor repair, Burch suspension, TVT and TOT. Urologists will be able to practice Nephrectomy, Pyeloplasty, VaricocelelectomyOrchiopexy, Retroperitoneoscopy etc.

Lunch: 03:30pm - 04:00pm

Certification Ceremony of D. MAS

SUNDAY IS HOLIDAY