

Day 1

- Registration & Induction (about NG 360 Academy & introduction of Prof. Dr. Neeraj Goyal)
- **Prof. Neeraj Goyal Masterclass**
- Laser in Proctology - A growing subspeciality
 - Why Laser in proctology is a boon for patients & surgeons
 - Laser Physics & History
- Steps/Methods of Laser procedures
 - Perioperative care - Pre operative preparation, Anaesthesia, patient positioning on OT table
- **Hemorrhoids & Anal Fissure**
 - Principles & techniques of hemorrhoidopexy/ Mucopexy/Laser Internal Sphincterotomy, Fulgaration, Exision of Sentinel Piles & external Hemorrhoids, Sclerotherapy
 - Safety precautions while using Laser
 - Post operative care, complications & their management
- Demonstration of Laser Machine, Fibers, Accessories & specific instruments

Day 2

- **Anal Fistula**
 - Aetiology
 - Diagnosis and Investigations
 - Ligation of Intersphincteric Fistula Tract (LIFT/SLOFT) + Laser, Fistula Laser Closure (FiLaC), Seton etc.
 - Post operative care, complications & their management
 - Hands-on Experience of Laser Fibers on models
- **Proceed to OT for Live Surgeries**
 - Live Surgeries (Hemorrhoid, Fissure, Fistula-in-Ano), OT Set up & ergonomics for Laser Proctology

Day 3

- **Pilonidal Sinus**
 - Aetiology
 - Diagnosis and Investigations
 - Endoscopic Pilonidal Sinus Treatment with laser (EPSiT)/Video Assisted Laser Ablation of Pilonidal Sinus (VALAPS)
 - Association of Pilonidal Sinus and Fistula-in-Ano
 - Post operative care, complications & their management
- **Proceed to OT for Live Surgeries**
 - Live Surgeries (Hemorrhoid, Fissure, Fistula-in-Ano, PNS)

Day 4

- Hands-on Experience of Laser Fibers on models
- Ward round of post operative patients
- Talk by **Dr. Akanksha Singh**
Senior Cosmetologist & Injectable expert
Laser hair reduction & scar revision (30 Min)
- **Proceed to OT for Live Surgeries**
 - Live Surgeries (Hemorrhoid, Fissure, Fistula-in-Ano, PNS)
- Discussion of laser Proctology cases with Videos
- Holistic approach of management of patients
- Medicolegal aspects
- Counselling about Recurrence
- How to maintain laser fibers & accessories

** Dinner with Prof. Dr. Neeraj Goyal

Day 5

- Hands-on Experience of Laser Fibers on models
- **Proceed to OT for Live Surgeries**
 - Live Surgeries (Hemorrhoid, Fissure, Fistula-in-Ano, PNS)
- Ward round of post operative patients
- Discussion of laser Proctology cases with Videos
- Counselling & Patient Selection
- Assessment of delegate about understanding of Laser Proctology

Day 6

- Hands-on Experience of Laser Fibers on models
- **Proceed to OT for Live Surgeries**
 - Live Surgeries (Hemorrhoid, Fissure, Fistula-in-Ano, PNS)
- Discussion of Laser Proctology cases with Videos
- Certificates Distribution, Photograph
- Vote of Thanks
- Delegate's Feedback

** Lunch will be served in between the course proceedings as required

** OT scrub will be provided in OT Complex

At the end of the course, the delegates will be able to:

- Understand the relevant surgical anatomy for the management of common benign anorectal problems
- Importance of laser techniques in proctology
- Advantages of minimal invasive techniques over conventional surgical proctology
- Offline Mentor Support