



# INDIAN ASSOCIATION OF GASTROINTESTINAL ENDO SURGEONS

ONLINE FELLOWSHIP AND  
CONTINUED SURGICAL EDUCATION  
(CSE) PROGRAMS 2020-2021

**USER GUIDEBOOK**



Learning Partner

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IAGES is one of the largest academically vibrant minimal access surgical associations in India since year 1993. The association regularly conducts the following basic and advanced laparoscopic and endoscopic fellowship courses for the benefit of surgical fraternity.

#### **FIAGES (Fellowship in Essential Laparoscopic Surgery) :**

This is one of the most successful entry level program for young surgeons who are members of IAGES, which provides a thorough teaching and training of Laparoscopic surgeries. The candidates are examined by senior colleagues in the field.

#### **FALS (Fellowship in Advanced Laparoscopic Surgery) :**

This course is to train senior or advanced laparoscopic surgeons and to keep the members abreast with recent advancements in laparoscopic procedures. FALS courses are organized in various sub- specialties such as hernia, bariatric surgery, upper gastrointestinal surgery, colorectal surgery and oncology.

#### **EFIAGES (Fellowship in Essential Endoscopy) :**

This course is to train surgeons in the field of basic GI endoscopy. This course is for surgeons willing to start their practice by learning the art and science of endoscopy.

#### **FAGIE (Fellowship in Advanced Gastrointestinal Endoscopy) :**

This is an advanced courses in GI endoscopy. These courses are for surgeons willing to master GI endoscopy both diagnostic and therapeutic including endoscopic surgeries for complications.

Successful candidates will be felicitated in the annual conference of IAGES

IAGES is pleased to introduce the online fellowship and also launch non-fellowship certificate courses in all the above categories starting from 15<sup>th</sup> July 2020 onwards.

With the help of sophisticated online platform, these courses are offered in the form of interactive video lectures, virtual live demonstration of laparoscopic surgery/endoscopic cases and virtual simulations of various procedures.

IAGES is proud to present this new and exciting learning experience for all enthusiastic and ambitious trainees through these online courses.

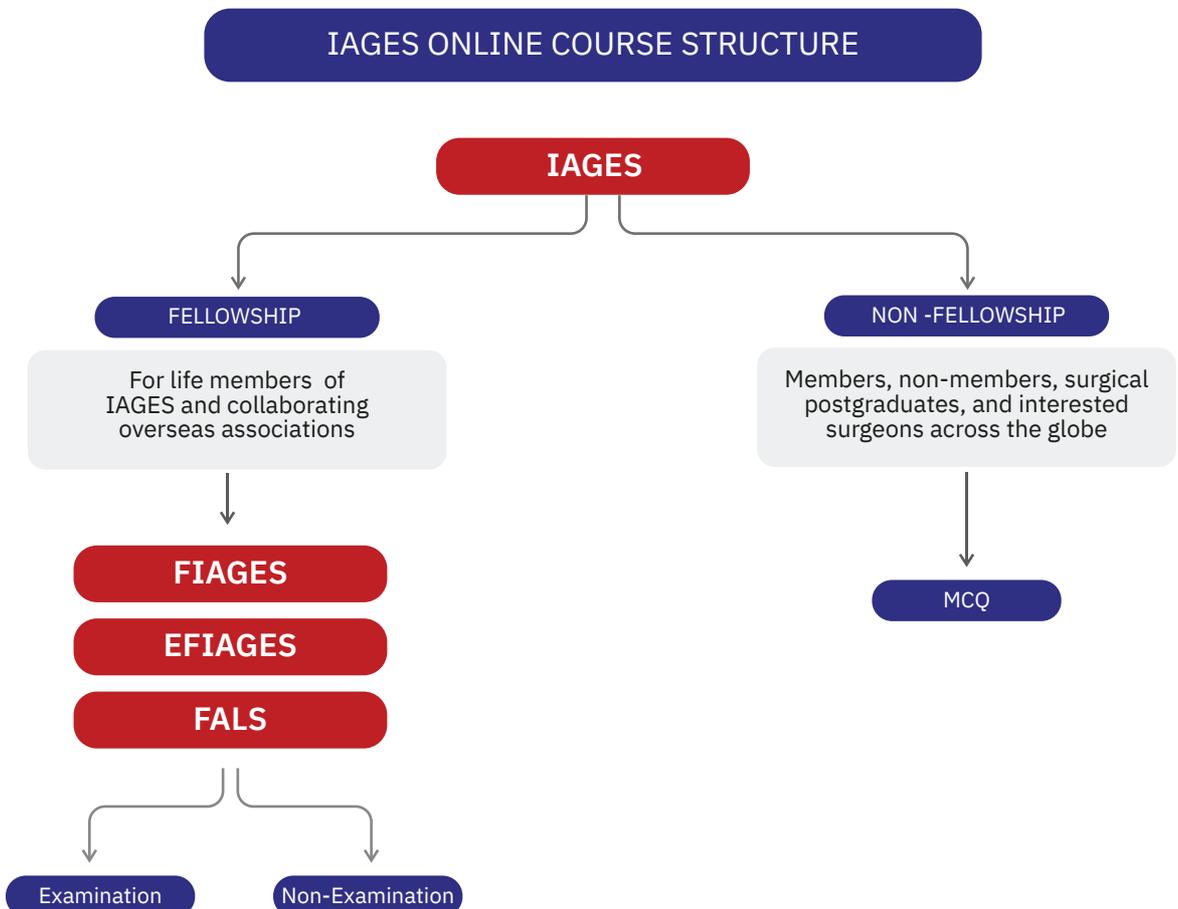


## IAGES offers online courses in 2 broad categories namely **FELLOWSHIP** and **NON-FELLOWSHIP**.

The **FELLOWSHIP** courses are offered for all IAGES life members and its collaborating overseas associations who fulfil the criteria for taking these courses. A variety of specialized courses with extensive teaching and training modules make IAGES fellowships, one of the most sought-after minimal access training courses.

The **NON-FELLOWSHIP** courses are open for any surgeon and surgical postgraduate both members and non-members from across the globe who are interested in certifying themselves through various intensive minimal access surgical courses.

The fellowship courses are further divided into the **EXAMINATION** and **NON-EXAMINATION** groups, the guidelines of which are explained in the subsequent sections.



## The online fellowship courses consist of the following unique features:



### Informative and interactive online lecture modules:

- PPT presentations with embedded video clips by expert panels with moderators offering expert's comment and asking questions on your behalf.
- Online reading materials from IAGES text books of laparoscopy and endoscopy
- References links with useful information
- Post-test MCQs to assess the candidates prior to moving to next module
- Provision to rate the quality of each lecture module
- Provision to submit queries with responses from the faculty via chat box/video call

### Online video demonstration modules to understand all tricks of the trade in MAS.

- Laparoscopy/Endoscopy hardware and instrument handling
- Modules on basic principles, ergonomics, cleaning and disinfection
- Recorded procedures with explanation by operating faculty
- Recorded lap trainer suturing and other tissue approximation modules
- Demonstration of endoscopy/laparoscopy handling using simulators

### Live panel discussion on major and controversial topics including complications

- Once a week organ based live interactive discussion
- Array of acclaimed and IAGES approved senior faculty
- Special importance to hot, controversial and trending topics

### Course Summary

- FIAGES: More than 30 training and teaching Modules
- EFIAGES: More than 30 training and teaching Modules
- FALS: Training modules designed under 5 sub-specialties viz. Upper GI, Colorectal, Oncology, Hernia & Bariatric Surgery

One of the most extensive and popular fellowship program which covers all aspects of minimal access surgery and GI endoscopy.

## Eligibility Criteria

### Course registration and enrolment

Eligibility Criteria for Basic and Advanced Fellowship Courses:

- Life members of IAGES
- Surgeons who are eligible to become IAGES members
- Non-members can visit [www.iages.in](http://www.iages.in) to enroll themselves as IAGES member.
- Members of collaborating associations are also eligible. The members are expected to get their application endorsed by the respective collaborating association and submit online prior to joining the course.

"Certificate of Fellowship" is offered to those candidates who have successfully completed the online course and have subsequently completed onsite assessment for FIAGES/EFIAGES/FALS that will be held at the "IAGES Annual National Conference" from 11-14<sup>th</sup> February 2021, at Coimbatore.

The fellowship members should apply for the annual conference under 'fellowship candidate category' through [www.iages2021.com](http://www.iages2021.com) online portal after successful completion of online course. The candidates are expected to attend the hands-on workshop on the pre-conference day followed by MCQ theory, objective structured clinical examination and viva to qualify them for award of fellowship.

The coveted fellowship is conferred during a colorful convocation ceremony to be held on during the annual national congress of IAGES.

### Course registration and enrollment

#### Eligibility

- IAGES Members
- Members of Collaborating Overseas Association

#### Online Registration (Exam/Non-Exam)

- FIAGES/EFIAGES: Rs. 15,000 (Incl. GST) each
- FALS: Rs. 20,000 (Incl. GST)

#### Program Features (Course Duration: 1 month)

- Lectures, Master videos, Panel discussion, Online interviews (for non-exam category)

### Course Agenda and Assessment

#### Requirement (Exam and non-exam categories)

- Successful completion of online course (FIAGES/EFIAGES/FALS)
- Log book submission with required no. of index laparoscopic procedures

#### Registration for Annual Conference

- IAGES Annual Conference payment gateway
- Convocation and Conference fee: Rs. 10,000 (Incl. GST)
- Mandatory attendance for Conference.

#### Program Features (Course Duration: 1 month)

- Lectures, Master videos, Panel discussion, Online interviews (for non-exam category)

## Fellowship Courses: Examination Category



### FIAGES (Fellowship in Essential Laparoscopic Surgery)

- Suitable for those with a minimum of 2 years experience in laparoscopic surgery (including experience in laparoscopy as Postgraduate/Resident).
- Fellow should have an experience certificate from the Head of the Department (HOD), employer or self (if owning a hospital).
- Fellow should submit an online log book (refer Appendix). A total of 25 cases including all assisted/operated laparoscopic surgeries have to be included.

The qualifying candidates will be eligible to receive the **FIAGES** fellowship on satisfactory completion of online course, submission of online log book and successful assessment part of the course, to be held at the venue of "IAGES Annual Conference"

### FALS (Fellowship in Advanced Laparoscopic Surgery)

- All surgeons with a minimum of 5 years experience in the chosen specialty of laparoscopic surgery after Postgraduation are eligible.
- Fellow should have an experience certificate from the Head of the Department (HOD), employer or self (if owning a hospital).
- Fellow should submit an online log book (refer Appendix). A total of 25 cases including all assisted/operated laparoscopic surgeries in the chosen speciality have to be included.
- All candidates would appear for MCQ and viva for final assessment

The qualifying candidates will be eligible to receive the **FALS** fellowship on satisfactory completion of online course, submission of online log book and successful assessment part of the course, to be held at the venue of "IAGES Annual Conference"

### EFIAGES (Fellowship in Essential Endoscopy)

- Suitable for those with a minimum of 2 years experience in endoscopy (including experience as a Resident).
- Fellow should have an experience certificate from HOD, employer or self if owning a hospital).
- Fellow should submit an online log book (refer Appendix). A total of 25 cases including all assisted performed endoscopic procedures have to be included.

The qualifying candidates will be eligible to receive the **EFIAGES** fellowship on satisfactory completion of online course, submission of online log book and successful assessment part of the course, to be held at the venue of "IAGES Annual Conference"

## Fellowship Courses: Non-Examination Category



### FIAGES (Fellowship in Essential Laparoscopic Surgery)

- Suitable for candidates working as faculty in teaching institution and all surgeons with more than 10 years experience in doing laparoscopy.
- Fellow should have an experience certificate from the Head of the Department (HOD) or a senior colleague.
- Fellow should submit an online log book (refer Appendix). A total of 100 laparoscopic surgeries should have been performed independently In the last 10 years

The qualifying candidates are eligible to receive the FIAGES fellowship during the "IAGES Annual Conference" upon satisfactory completion of the online course and qualifying the informal and online fellowship interview.

### FALS (Fellowship in Advanced Laparoscopic Surgery)

- Surgeons who have been doing laparoscopic surgery in the chosen specialty for 10 or more years are eligible.
- Fellow should have an experience certificate from the Head of the Department (HOD) or a senior colleague.
- Fellow should submit an online log book (refer Appendix). A total of 100 advanced laparoscopic surgeries in the chosen subspecialty should have been performed independently in the last 10 years.

The qualifying candidates are eligible to receive the FALS fellowship during the "IAGES Annual Conference" upon satisfactory completion of the online course and qualifying the informal and online fellowship interview.

### EFIAGES (Fellowship in Essential Endoscopy)

- Suitable for candidates working as faculty in teaching institution and all surgeons with more than 10 years experience in doing endoscopy including therapeutic interventions.
- Fellow should have an experience certificate from the Head of the Department (HOD) or a senior colleague
- Fellow should submit an online log book (refer Appendix). A total of 100 endoscopic procedures (diagnostic and therapeutic) should have been performed independently In the last 10 years.

The qualifying candidates are eligible to receive the EFIAGES fellowship during the "IAGES Annual Conference" upon satisfactory completion of the online course and qualifying the informal and online fellowship interview.

One of the most extensive and popular program which covers all aspects of minimal access surgery and GI endoscopy.

### Eligibility Criteria For Basic and Advanced CSE Programs

- Members, non-members, surgical postgraduates, and interested surgeons across the globe can apply for courses under this category.
- Candidates will be awarded an online "Certificate of Attendance" by IAGES upon successful completion of the online programs.
- Interested persons can register as a CSE candidate for online CSE programs.
- "Certificate of Attendance" is offered to those candidates who have successfully completed the online course and have subsequently completed online assessment which includes MCQ and interview successfully.

### Course Registration and Features

#### Eligibility

- IAGES Members, non-members/Postgraduates

#### Registration (Online Test Only)

- Rs. 10,000 (Incl. GST) each

#### Program Features (Course Duration: 1 month)

- Lectures, Master videos, Panel discussion
- Online interviews and MCQs

## FIAGES Modules

1. History and Introduction to Laparoscopy
2. Vision 2D/3D Endovision Maintenance and Trouble Shooting
3. Instruments & Accessories
4. Energy Sources in Surgery
5. Cleaning, Disinfection & Sterilization
6. Ergonomics & Training in Laparoscopy
7. Entry into Abdomen
8. Knots and Sutures  
Guidelines for Laparoscopy in COVID Era- Panel Discussion
9. Standard Lap Cholecystectomy
10. Difficult Laparoscopic Cholecystectomy
11. Anaesthetic Considerations for Laparoscopic Surgeries
12. Bile Duct Injury During Lap Cholecystectomy: Prevention & Management
13. Laparoscopic Common Bile Duct Exploration  
Complications of Laparoscopic Cholecystectomy
14. Laparoscopic Appendectomy
15. Lap in acute abdomen - includes gynae. no appendix
16. Endo anatomic view - groin hernia
17. Laparoscopic T.A.P.P (Trans Abdominal Pre-Peritoneal Repair)
18. TEP for Groin Hernia  
Guidelines for laparoscopy in covid era
19. Mesh and Fixation Devices
20. Ventral Hernia: IPOM/IPOM Plus
21. Abdominal Wall Reconstruction
22. Laparoscopic Surgery for Hiatus Hernia and GERD
23. Lap splenectomy
24. Pseudocyst of pancreas / liver - cysts / abscesses
25. Laparoscopy for benign conditions of the colon
26. MIS in Proctology
27. Introduction to Bariatric Surgery  
Hernia Surgery Complications – panel
28. Introducing Robots in Surgery
29. Efficient Multimedia Presentation
30. How to write for journals
31. Surgeons & Endoscopy  
Medico Legal - Panel Discussion

### FALS courses can be taken under following subspecialty for year 2020-21:

1. Colorectal
2. Upper GI
3. Oncology
4. Hernia
5. Bariatric surgery

## EFIAGES Modules

1. Online EFIAGES: Obstacles, Challenges and Solutions
2. The Hardware and Disinfection of the Endoscope
3. Endoscopy Room Setup & Check Lists
4. Endoscopy : When To Do and When Not To
5. Steps of Upper GI Endoscopy
6. Video Documentation, Recording and Editing
7. Atlas of Upper GI Endoscopy
8. Endotherapy for Achlasia and GERD
9. Energy Sources in Endoscopy
10. Role of Endoscopy in Cases of Dysphagia (Other Than Malignancy)
11. Role of Endoscopy in Upper GI bleeding
12. Prevention and management of Complications of Upper GI Endoscopy
13. Role of Endoscopy in Foreign Body Upper GI tract
14. Therapeutic Endoscopy for Surgeons
15. Colonoscopy Hard ware Indication & Preparation
16. Steps of Colonoscopy
17. Colonoscopy Image Atlas
18. Image enhancement endoscopy and colonoscopy
19. Guidelines and management in Therapeutic Colonoscopy
20. Role of EUS in today's diagnosis and management
21. Complications Due to Colonoscopy
22. Advances in GI Endoscopy: Moving from Basic to Advanced Endoscopy
23. Endoscopy in Obesity
24. ABC of ERCP
25. Endoscopy in Laparoscopic Era: The Rendezvous
26. Demonstration of upper GI endoscopy With simulators
27. Virtual Live Demonstration of Upper GI Endoscopy And Colonoscopy
28. Recorded demonstration of colonoscopy
29. Recorded transmission of therapeutic endoscopic procedures
30. Recorded Cases of Upper GI endoscopy

## Online Logbook Format



UHID	AGE	SEX	PROCEDURE	ROLE	OUTCOME	COMPLICATION	REMARKS

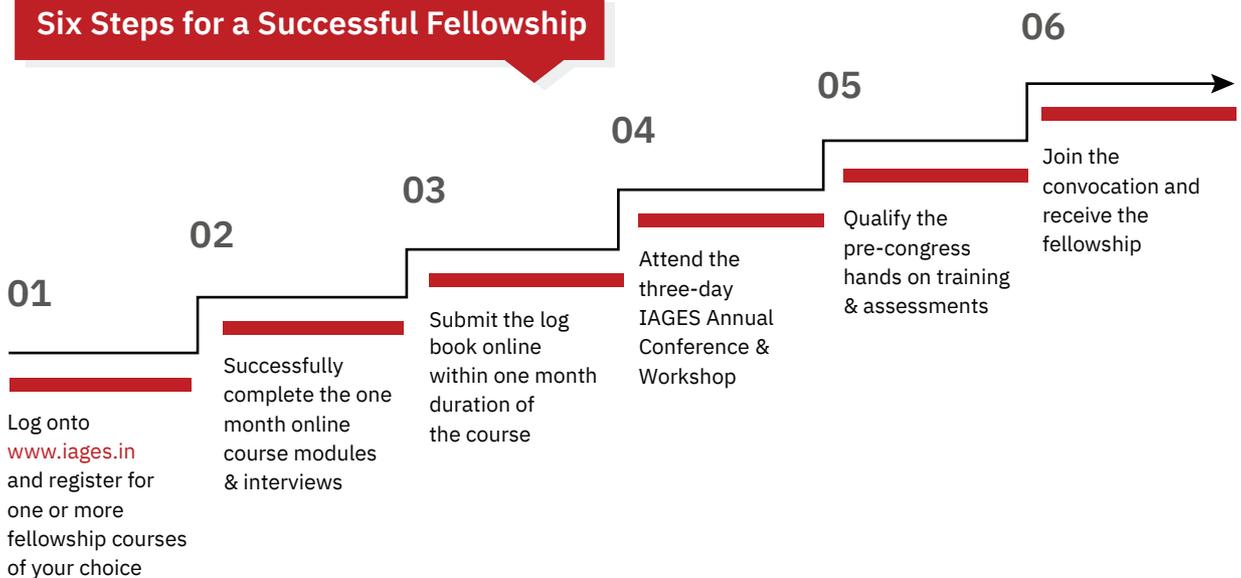
**ROLE:** Assisted/Under Supervision/Independent (choose from the drop down)

**OUTCOME:** Uneventful/Eventful (as drop down)

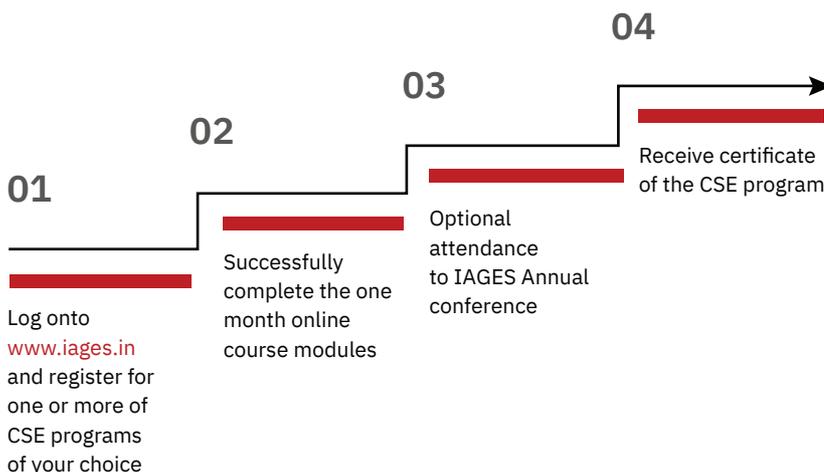
**COMPLICATION:** None, Infection, Bleeding, Leak, Stricture, Obstruction, Others (type) as drop down

**REMARKS:** Outcome of the event (Conservatively Managed/Recovered/Diseased/Transferred etc.,)

### Six Steps for a Successful Fellowship



### Four Steps for a Successful Non Fellowship Certification





## 1. What are the online MAS fellowship courses available now?

IAGES is pleased to announce the launching of online fellowship courses. EFIAGES (Fellowship in Essential Endoscopy) FIAGES (Fellowship In Laparoscopic Surgery) and FALS (Fellowship of Advanced Laparoscopic Surgery) courses are available from July 15<sup>th</sup> 2020 onwards.

## 2. How do I apply for online fellowship course?

Log on to [www.iages.in](http://www.iages.in) to go to IAGES Virtual Academy and register for the courses. It is available under fellowship and non-fellowship categories.

- Fellowship category is open only for surgeons with MCI recognized MS/DNB degree and eligible for becoming IAGES members.
- Members of collaborating associations who have signed MOU with IAGES are also eligible for fellowship category application. They are expected to get their application endorsed by the respective collaborating association prior to joining the online course.
- All non-members, international surgeons and surgical postgraduates can take up the online course and benefit only under the non-fellowship category.

## 3. What should I do to successfully get through the online course?

Once you register, you will be given login ID and password to enter your online reading room to begin the course. It has validity of 1 month. You are expected to take up all the online lectures and demonstration modules within this time frame.

### **Lecture modules have unique features to make it truly interactive and informative**

- PPT presentations with embedded video clips by expert panels with moderators offering expert's comment and asking questions on your behalf.
- Online reading materials from IAGES text books of laparoscopy and endoscopy
- References links with useful information
- Post-test MCQs to assess the candidates prior to moving to next module
- Provision to rate the quality of each lecture module
- Ask queries in the chat box for responses via video call or chat box by 48 hours.
- Online video demonstration modules allows you to understand the tricks of trade.
- Laparoscopy/Endoscopy hardware and instrument handling
- Cleaning & disinfection modules
- Recorded laparoscopic and endoscopic live procedures
- Recorded lap trainer suturing modules
- Demonstration of endoscopy handling using simulators

# Frequently Asked Questions (FAQs)



## 4. Can I take the fellowship course without becoming a member of IAGES?

Online FIAGES/EFIAGES can be taken before you become a member of IAGES. But if you have taken the online course in fellowship category, you should soon become a member of IAGES before applying for final assessment part of fellowship course to be held at the venue of annual conference.

Members of collaborating associations who have signed MOU with IAGES are also eligible for fellowship category. They are expected to get their application endorsed by the respective collaborating association prior to joining the online course.

## 5. How can I apply for IAGES membership?

Log on to [www.iages.in](http://www.iages.in) and join IAGES through online payment portal. Have copy of MBBS, MS/DNB degree and address proof and passport photo to upload them in PDF format online.

## 6. When and how can I receive the fellowship certificate after completing the course?

- Once you have completed online module within 1 month and received the IAGES membership, you apply for the annual conference and convocation under fellowship category through IAGES 2021 online registration portal.
- Please submit the log book for the respective course on time.
- You should attend the preconference workshop (11 February 2021) and assessment modules consisting of MCQ paper, practical exam and 10-minutes viva before you become qualify for the fellowship.

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## 7. How can I register Conference and convocation to receive the fellowship?

- Log on to [www.iages2021.com](http://www.iages2021.com).
- Register under fellowship candidate's category (Payment Rs. 10000, inclusive of GST)  
- Pre-conference workshop, conference and convocation fees are all inclusive.

## 8. Is registration for the annual conference and convocation mandatory?

Yes. Absolutely.

## 9. As a qualified surgeon from outside India, can I apply for the course?

- Members of collaborating associations who have signed MOU with IAGES are also eligible for fellowship category application. They are expected to get their application endorsed by the respective collaborating association prior to joining the online course.
- Other overseas surgeons and postgraduates are only eligible to take up online courses under the non-fellowship category only.

# Frequently Asked Questions (FAQs)



## 10. As a postgraduate student, can I apply for the online courses?

- Yes. You can take up any of the online courses as CSE program only.
- You are not eligible to receive fellowship prior to your postgraduate surgical qualifications.

## 11. Can I apply for FIAGES, EFIAGES and FALS courses at the same time?

- Yes. It is possible.
- Many candidates do take 2 or more courses simultaneously.
- However, please ensure you meet the eligibility criteria for the courses you are applying for.
- In addition, you should attend and qualify the practical and assessments for these courses on the pre-conference day (11 February 2021). The slots will be allocated appropriately.

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## 12. Can I do fellowship course this year and take the assessment next year?

EFIAGES/FIAGES/FALS (online course) is valid for 12 months. Under exceptional circumstances it might be possible to take the final assessment during IAGES 2022, but you are required to contact the respective board conveners for the same.

## 13. What are the FALS sub-specialty courses available?

IAGES plans to bring the online advanced laparoscopic courses (FALS) in 5 different sub-specialties this year namely Upper GI, Colorectal, Oncology, Hernia and Bariatric Surgery.

## 14. What is the registration fee for online FIAGES/EFIAGES/FALS courses?

Payment of registration fees should be done through online payment gateway.

### Fellowship Category:

- FIAGES/EFIAGES: Rs. 15,000 each (Inclusive of GST)
- FALS: Rs. 20,000 (Inclusive of GST)
- Course duration: 1 month for each of the above courses

### Non- Fellowship Category:

- All types of CSE programs: Rs. 10,000 each (Inclusive of GST)
- Course duration 1 month for each of the above courses

## 15. What is the conference registration fee for fellowship category?

Registration fees: Rs. 10000 (Inclusive of GST and Conference fees are included)

Payment Gateway is managed by the Annual Conference Secretariat Office.

## 16. As a collaborating associations member, can I register for fellowship courses?

Yes, you are eligible for fellowship courses. Please apply with letter of endorsement from your association and apply for any of the online courses you are eligible.

## 17. Where can I get more information on these online fellowship courses?

- Please write to Hon Secretary of IAGES. (Email: academics.iages@gmail.com)
- Alternatively you could also reach out to our helpline (Mr. Rajaram; Ph: +91 9488868844).



IAGES  
VIRTUAL ACADEMY

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