



INTERNATIONAL  
INSTITUTE OF  
GEMOLOGY  
POWERED BY SRDC SINCE 1965



# Introduction To Gemology

**Introduction to Gemology** is designed to meet the demands of a growing segment of the Gems & Jewellery Industry for the employees with more in-depth knowledge. Learn identifying gems and grading their purity, classification and occurrence worldwide.

## WHAT WILL YOU LEARN?

### INTRODUCTION TO GEMSTONES

Gemology & gemologist

Gem species and varieties

Gem classifications - organic & inorganic

Gemstone value factors - color, cut, clarity, and carat

Gem color - color chart

Gem popular cutting styles and shapes

Different aspects of grading cut – proportion & finish

Gem clarity : inclusions & surface defaults

Helpful inclusion to separate natural from synthetics

Carat, weight - knowing price of a gemstone as per carat

Visual observations of gemstones

Transparency – phenomena – luster

The big 3 - Ruby, Sapphire, Emerald

Pearl- the queen of gemstone world

World map as per color stone origin

### INTRODUCTION TO DIAMONDS

Diamond value factors 4 C's: CLARITY, COLOR, CUT, and CARAT

CLARITY - Inclusion & blemishes

CLARITY - International grading standards FL to I3

COLOR - D to Z color range

CUT - Different shapes & cutting styles

Round brilliant cut (RBC) and single cut

Fancy cut diamonds

Different aspect of grading cut: proportions, polish, and symmetry

CARAT: Carat weight & value, expressing diamond weight

World markets for the manufacturing and trading diamonds

*Program ID*

**IIG110 IG**

*Duration in Hours*

**8 Clock Hours**

*Program Length*

**1 Week**

(May vary based on holidays and other scheduled breaks)

*What You Earn?*

**Introduction to Gemology  
Certificate**

*Who Should Pursue?*

**Gem Enthusiasts**

**Youth seeking future in Gem Trade**

**Amateur Gem Collector**

**Astrologer**

**Sales Associate**

**Jewellery Designer**

**Jewellery & Gem Connoisseurs**

**Diamond Sorter / Grader**

**Valuer / Appraiser**

*Batch Timings*

**Morning: 10 am to 1 pm**

**Afternoon: 2 pm to 5 pm**

*Mode of Learning*

**Offline - Online - Hybrid**

*Campus*

**Mumbai, Surat, Kolkata,  
Bengaluru**

## ABOUT INTERNATIONAL INSTITUTE OF GEMOLOGY (IIG)

International Institute of Gemology (IIG) was established in the year 1965. We have educated more than 1,00,000 skilled professionals over the 5 decades of being in the industry. With over 25 specialized courses spread across Gems and Jewellery education array, we have the experienced professors conducting them.

Being an institute that believes in excellence, we offer programs of gems and jewellery education in not just Indian, but international languages too. Some of our programs are also recognized by the University of Mumbai. Every program holds global credibility.

It is our constant endeavor to develop individuals with a global vision who have a passion for gems and are visioned to turn that passion into expertise. In an industry built on a standard template, we believe in delivering tailored solutions for each of our students.



### Since 1965

Imparting Excellence  
in G&J Education

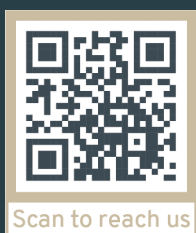
### 5,000+

Successful Designers  
Graduated

### 25,000+

Gemstones Specimens  
to Identify

- ☐ Globally recognized programs, certified by University of Mumbai
- ☐ Hands on training by industry's experts & experienced faculties
- ☐ Most successful placement assistance with industry renowned Jewellery Houses
- ☐ Business/startup advisory as well as professional advise on Jewellery Business Consultancy
- ☐ Training with latest gemological equipment and microscopes for precise and practical knowledge
- ☐ Flexibility in duration, learn at your pace, one on one focus
- ☐ Collaboration with world renowned The Gemmological Association (Gem-A), London
- ☐ Collaboration with Gem Color Academy - Gemewizard, Israel
- ☐ Industry/Market visits such as field trips, museums, exhibitions, factories and manufacturing units
- ☐ IIG tool kit & study materials
- ☐ Free lifetime guidance and mentoring
- ☐ IIG alumni club membership



If you're considering studies at the International Institute of Gemology, we'd love to hear from you online or meet you on campus.

#### OFFICE HOURS

Monday - Friday: 09:00 - 17:30  
Saturday: 09:00 - 14:00

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#### BRANCH

701, 7<sup>th</sup> Floor,  
Crescent Plaza,  
Telli Galli, Andheri (E),  
Mumbai - 400 069.

☎ +91 74 000 87183

✉ inquiry@iigindia.com

#### HEAD OFFICE

1508, Panchratna Bldg,  
M. Parmanand Marg,  
Near Opera House,  
Mumbai - 400 004.

☎ +91 93 222 62357

✉ info@iigindia.com

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