



Jewellery Manufacturing Techniques

Jewellery Manufacturing Techniques program allows students to unleash their Craftsmanship skills. Each jewellery piece is conceptualised and through different Manufacturing process is curated into exquisite masterpieces. The course also emphasizes on practical trainings and insights while handling different metals and metallurgy that make students understand the advancements of technologys, bench work, latest machines and technologies and transform them into successful manufacturer.

WHAT YOU WILL LEARN?

Introduction to Jewellery Manufacturing Techniques

Handling tools and machines with safety measures

Fundamentals of manufacturing with basic metallurgy

Handling metals both ferrous and non-ferrous.

Learning basic work bench process

Fabrication techniques-soldering/sawing/engraving/embossing, inlay etc.

Introduction to linking, hinging, clasps and findings

Alloying metals- (Gold, Silver, Platinum etc.)

Wire jewellery making.

Fundamentals of casting techniques with pre casting process

Different types of casting process

Types of stone setting process (Bezel/Prong/Pave/Channel etc.)

Wax injection and Lost wax technique

Different metal finishing techniques

Fundamental of electroplating

Different metal filing and polishing techniques.

Types of plating and their process.

Jewellery making (Rings/Earrings/Bangles etc.)

Enamelling types and techniques

Introduction to quality control and quality assurance

Final project submission/internship

Program ID
IIG307 JMT

Duration in Hours
150 Clock Hours

Program Length
10 Weeks
(May vary based on holidays and other scheduled breaks)

What You Earn?
**Jewellery Manufacturing
Techniques Certificate**

Who Should Pursue?
Jewellery Artusans
Jewellery Designer / Freelancer
Jewellery Consultant
Jewellery Merchandiser
Jewellery Manufacturer
Jewellery Business Owner
PD Executive / Manager
Jewellery Practitioners
Retailer / Wholesaler
Auctioneers / Researchers

Batch Timings
Morning: 10 am to 1 pm
Afternoon: 2 pm to 5 pm

Mode of Learning
Offline - Online

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 best-of-the-class 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.



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in G&J Education

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Software



- ☐ Globally recognized programs, certified by University of Mumbai
- ☐ Hands on training by industry experts & experienced faculties
- ☐ Most successful placement assistance with industry renowned Jewellery Houses
- ☐ Business/startup advisory as well as professional advise on Jewellery Business Consultancy
- ☐ Flexibility in duration, learn at your pace, one on one focus
- ☐ In-depth knowledge about creative designing and jewellery manufacturing methods
- ☐ Understanding jewellery design concepts, rendering, coloring, budgeting etc.
- ☐ Industry/Market visits such as field trips, museums, exhibitions, factories and manufacturing units
- ☐ Excellent opportunities for networking to boost your reputation as a skilled jewellery designer
- ☐ JMT kit & study materials
- ☐ Free lifetime guidance and mentoring
- ☐ IIG alumni club membership



Scan to reach us

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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